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ABSTRACT

Tables in this report present characteristics of professional staff employed in the Maryland public schools as of October 1998. The data were obtained from employment records provided by local education agencies and teacher certification records. Professional staff members include principals and assistant principals, teachers, librarians, guidance counselors, and psychologists who are employed on a regular contract. Substitutes and hourly employees are excluded. Data are presented by school district. Tables 1 and 2 detail the number and percent of staff at different educational levels by the highest degree held. Tables 3 and 4 contain information by school level on the total years of teaching experience. Tables 5 and 6 contain information by school level on the number and percent of staff by the type of certification currently held. (SLD)



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Characteristics of Professional Staff Maryland Public Schools

October 1998

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Introduction

The following tables present characteristics of professional staff employed in Maryland public schools as of October 1998. The data were obtained from two sources: employment records provided to the Division of Planning, Results, and nformation Management from local education agencies in Maryland (10/98) and eacher certification records maintained by the Division of Certification and teachers, librarians, guidance counselors, and psychologists who are employed Accreditation (3/99). Professional staff include: principals and assistant principals, on a regular contract. Substitutes and hourly employees are excluded. eport does not include staff holding a Professional Eligibility Certificate.

Tables 1 and 2 present the number and percent of staff by type of degree held. Table 3 presents the number and percent of staff by total years of teaching experience. Tables 4 and 5 present the number of staff by type of certification currently held. NOTE: Totals may vary across tables due to missing data in various categories.

Comparisons With Prior Year

- The number of certified professional staff in Maryland public schools rose from 55,086 in 1997-98 to 57,188 in 1998-99.
- hours decreased from 26.5% in 1997-98 to 25.4% in 1998-99. The percentage the percentage of certified professional staff with a bachelor's degree plus 30 While the percentage for other degree categories remained almost the same, with bachelors' degrees, however, increased from 26.1% in 1997-98 to 27.0%

998-99, the number of newly certified professional staff increased to 4.237	
staff	
professional	
certified	
of newly	
number c	86-266
the	2.
 In 1998-99, the n 	from 4.054 in 1997-98
-	Œ

99. The percentages for other years changed slightly as shown in the following The percentage of certified professional staff with 1-5 years of experience increased from 22.8% in 1996-97 to 26.5% in 1997-98 and to 28.0% in 1998-

School Year	6-10 years	11-15 years	16-20 years	21-25 years	26-30 years	31 . years+
1997-98	13.8	11.8	12.3	15.7	13.0	6.9
1998-99	14.4	11.8	11.0	14.6	12.9	7.3

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Table 1

Total Certified Professional Staff at School Level By Type of Degree Maryland Public Schools: October 1998

local															
ברכמו		1		Master's Degree	egree			Bachelor's Degree	Degree			2-3 Years	Į.	Fourer These	100
Education	f	Doctorate	ate	Plus 30 Hours	lours	Master's Degree	Degree	Plus 30 Hours	Hours	Bachelor's Degree	Degree	2010	2 ,	בי מאמי	<u>.</u>
Agency	Total	No.	%	No.	%	S S	%	No.	%	No	- %	N	76	2 Years College	ollege
Total State	57,188	616	1.1	968'6	16.4	17,060	29.8	14,498	25.4	15,448	27.0	27	0.0	143	% 03
Allegany	808	9	0.7	36	4	363	44 9	260	32.4	ć	7	•	,		}
Anne Arundel	4,932	51	1.0	451	. 6	1 818	36.0	2 4 4	36.	95.	17.2	0	0.0	2	9.0
Baltimore City	7.016	53	α C	244	10.7	5.0.7	30.9	1,014	30.7	1,089	22.1	-	0.0	80	0.2
Baltimore	7 751	5 6) c	- c	2.60	/97'1	- S - S - S	2,393	34.1	1,913	27.3	2	0.1	41	90
Calver	100	- 0	7.	667'7	79.7	2,262	29.2	1,179	15.2	1,920	24.8	0	0.0	: <	9 6
Ogivei	/88	9	. 80	∞	6.0	335	37.8	0	0.0	528	59.5	0	0.0	0	0.0
Caroline	407	က	0.7	20	4.9	147	36.1	117	787	120	300	c	ć	•	,
Carroll	1,805	14	0.8		0.2	701	38.8			1046	2.0.0 0.00	- (0.0	0	0.0
Cecil	1,104	2	0.5	94	8.5	239	216	310	י מ מ	040,-	30.0	n	0.2	31	1.7
Charles	1,521	23	1.5	99	3.7	651	42.8	308	20.9 20.9	1 0	40.5 0.10	o ,	0.0	0	0.0
Dorchester	365	. 4	1.1	51	14.0	143	39.2	999	47.0 17.0	309 100	25.6 27.4	- ,	0.0	က	0.2
						•	! } }	3	9	3	4:17	-	0.3	4	- -
Frederick	2,454	21	6.0	384	15.6	643	26.2	734	29.9	667	27.2	c	ć	I	
Garrett	400	0	0.0	32	8.0	181	45.3	1 2	2.00	နှဲ မ	2.12	o •	0.0	2	0.2
Harford	2,766	o	0.3	537	19.4	2 2	2 5	- 4 - 4	7.00 7.00 7.00 7.00	99	16.5	0	0.0	2	0.5
Howard	3,130	46	<u>۔</u> بر	370	. . .	1001	5 t	0.4	13.0	863	. 31.2	0	0.0	0	0.0
Kent	218	•		1 5	- 4 - 6	107'	40.3	979	20.0	804	25.7	9	0.3	13	0.4
	017	-	C.D	/7	12.5	63	29.2	25	24.1	71	32.9	-	0.5	: -	0.5
Montgomery	8,658	125	4	2,474	28.6	1,674	19.3	3.063	35.4	1 216	7,	c	Ġ	•	,
Prince George's	8,025	109	4.	874	10.9	2,569	32.0	2 159	26.9	0.000	4.00	o 4	0.0	م	0.1
Queen Anne's	459	4	6.0	6 0	1.7	168	36.6	201	27.0	4.503	70.0	- (0.0	4	0.0
St. Mary's	1,025	ω	0.8	0	0.0	356	34.7	-	57.0	000	0.00	ο,	0.0	0	0.0
Somerset	240	-	0.4	c		0 0		- ;	5	000	4.00	_	0.1	တ	6.0
	?	-	r S	>	0.	/0	36.3 5	87	36.3	65	27.1	0	0.0	0	0.0
Talbot	329	-	0.3	44	13.4	130	39.5	αV	4	901	Ċ	Ó			
Washington	1,340	6	0.7	88	9.9	543	40.5	411	30.5	200	32.2	o ·	0.0	0	0.0
Wicomico	1,035	9	1.0	133	12.9	308	20.8	780	27.5	707	4.1.4	- (O. 1	0	0.0
Worcester	514	œ	12	e C	12.1	2 6	0.0	107	4.12	/07	7.17	7	0.5	-	-
			1	20	12.1	210	40.9	125	24.3	111	21.6	0	0.0	0	0.0

Table 1a

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Total Certified Professional Staff at Elementary School Level By Type of Degree Maryland Public Schools: October 1998

Local				Master's Degree	egree			Bachelor's Degree	Degree			2-3 Veare	٥	Found Thon	200
Education		Doctorate	ate	Plus 30 Hours	ours	Master's Degree)egree	Plus 30 Hours	Hours	Bachelor's Degree	Degree		2 4	2 Vears College	lall Slogo
Agency	Total	No.	%	No.	%	S S	%	S	%	2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	No.	%	No	again
Total State	27,843	246	6.0	4,061	14.6	8,284	29.8	7,056	25.3	8,175	29.4	7	0.0	14	0.1
Allegany	343	2	9.0	4	4.1	162 ,	47.2	101	29.4	64	18 7	c	c	c	c
Anne Arundel	2,301	20	6.0	161	7.0	858	37.3	700	30.4	560	24.3	o c	9 0	o c	
Baltimore City	3,516	19	0.5	528	15.0	809	17.3	1,264	35.9	1.097	31.2	o c	9 0	ч с	
Baltimore	3,656	32	1.0	1,071	29.3	1,109	30.3	476	13.0	596	26.4	o c	9 0	-	9 6
Calvert	409	80	2.0	က	0.7	144	35.2	0	0.0	254	62.1		0.0	0	0.0
Caroline	200	ო	1.5	8	4.0	83	41.5	55	27.5	51	25.5	O	0	c	c
Carroll	821	9	0.7	0	0.0	298	36.3	ო	0.4	508	619	· c) 	o c	2 6
Cecil	538	_	0.2	38	7.1	116	21.6	152	28.3	231	42.9	0 0	0	o c	÷ c
Charles	714	6	1.3	17	2.4	299	41.9	195	27.3	194	27.2		0	o c	9 0
Dorchester	182	က	9.1	19	10.4	81	44.5	23	12.6	55	30.2	0	0.0	-	0.5
Frederick	1,195	9	0.5	168	14.1	330	27.6	366	30.6	325	27.2	c	0	c	C
Garrett	200	0	0.0	15	7.5	06	45.0	22	28.5	38	19.0	o c	0.0	o c	9 6
Harford	1,296	က	0.2	227	17.5	471	36.3	194	15.0	401	30.9) C		o c	9 0
Howard	1,496	16	1.1	134	9.0	604	40.4	296	19.8	436	29.1	တ	0.0	2	9 6
Kent	88	-	7.	80	9.0	24	27.0	56	29.2	29	32.6	· -	- -	r 0	0.0
Montgomery	4,233	53	1.3	1,106	26.1	829	19.6	1,504	35.5	741	17.5	c	0	c	c
Prince George's	4,223	43	1.0	396	9.4	1,305	30.9	1,104	26.1	1,374	32.5	0	0.0	· -	9 0
Queen Anne's	218	_	0.5	7	6.0	63	28.9	65	29.8	87	39.9	0	0.0	· c	0.0
St. Mary's	501	2	1.0	0	0.0	180	35.9	0	0.0	316	63.1	0	0.0	o c	0
Somerset	103	0	0.0	O _i	0.0	4	39.8	32	34.0	27	26.2	0	0.0	0	0.0
Talbot	156	0	0.0	20	12.8	09	38.5	22	14.1	54	34.6	0	0.0	0	0
Washington	651	ဖ	6.0	38	5.8	278	42.7	194	29.8	135	20.7	0	0.0	0	0.0
Wicomico	220	4	0.7	62	10.9	159	27.9	167	29.3	178	31.2	0	0.0	0	0.0
Worcester	232	2	6.0	26	11.2	92	39.7	. 57	24.6	55	23.7	0	0.0	0	0.0
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Table 1b

Total Certified Professional Staff at Middle and Combined School Level By Type of Degree Maryland Public Schools: October 1998

,															
Local				Master's Degree	Degree			Bachelor's Degree	Degree			2.3 Voors			
Education		Doctorate	ate	Plus 30 Hours	Hours	Master's Degree	Degree	Plus 30 Hours	Hours	Rachelor's Degree	Dogroo	2-1 C2	<u> </u>	rewer inan	nan :
Agency	Total	Š.	%	S _O	%	Q.	8	ON CONTRACT	8	No.) och	College		2 Years College	ollege
Total State	14.107	147	7	2 338	18.6	4 402	2 2	9	٥/	NO.	%	No.	%	No.	%
	-	<u> </u>	<u> </u>	4,330	0.0	4,193	7.67	3,493	24.8	3,914	27.7	4	0.0	18	0.1
Allegany	231	7	6.0	1	4.8	95	41.1	08	346	7	ر م	ć	Ċ	•	,
Anne Arundel	1,294	12	6.0	122	46	484	37.4	306	3 4.0	er e	0.0	> (0.0	0	0.0
Baltimore City	1 813	9		1 0		† 6	1	CAS	30.3	780	21.6	0	0.0	-	0.1
Dolking and	20'-	<u> </u>	<u>-</u>	200	20.3	329	18.1	572	31.5	525	29.0	c	c	_	
baltimore	2,022	24	1.2	561	27.7	209	30.0	298	14.7	532	26.3	· c	9 6	o c	9 6
Calvert	258	5	1.9	4	1.6	103	39.9	0	0.0	146	56.6	0	0.0	0	0 0
Caroline	66	c	c	c	Ċ	E	č	;	!					•))
المتتان	7 [o () (7	7:7	87	31.5	23	25.0	38	41.3	0	0.0	C	0
(alo	4/4	m	9.0	7	0.4	189	39.9	2	0.4	266	56.1	· -) () c
Ceci	275	-	4.0	. 28	10.2	28	21.1	69	25.1	110	73.	- c	9 0	= '	۵.4
Charles	379	80	2.1	21	5.5	152	40 1	9 9	25.1	5 - 5	7 9	-	0.0	o (0.0
Dorchester	79	•	5.	14	17.7			3 5	- 20.	2	7.17	>	0.0	0	0.0
	•	•	<u>?</u>	<u>†</u>	-	Ž	24.7	- -	16.5	24	30.4	0	0.0	0	0.0
Frederick	592	-	0.2	8	13.7	144	24.3	6	•	9		,			
Garrett	88	c		; a		- 5	C. + 7	00.	4.00	180	31.4	0	0.0	0	0.0
Harford	7	,	9 6	0 ;	- ·	4	48.9	56	29.5	7	12.5	0	0.0	C	0
	4 . 4	า	4.0	134	18.8	237	33.2	113	15.8	227	31.8	C		· c	9 6
Howard	822	1	ر ن	109	13.3	344	41.8	175	213	177	21.5	, ,) ·	> ())
Kent	72	0	0.0	10	13.9	23	31.9	13	18.1	56	36.1	n 0		ი ⊂	2. 0
Montagen	0	ć		•								•) ;	o _,	9
Monigoniery	7, 120	97	7.7	609	28.6	419	19.7	734	34.5	339	15.9	c	c	•	6
Prince George's	1,661	24	1.4	191	11.5	521	31.4	451	27.2	474	28.5	o c	9 6	- (0.0
Queen Anne's	106	7	6.1	_	6.0	4	38.7	34	32.1	r o	26.3	> (0.0	o •	0.0
St. Mary's	235	-	0.4	0	0	52	33.6	5 0	- 0	0 7 7	20.4	> '	0.0	0	0.0
Somerset	25	c		•) (2 (0	>	0.0	53	65.1	0	0.0	7	6.0
	3	>	0	0	0.0	50	35.7	1 0	33.9	17	30.4	0	. 0.0	0	0.0
Talbot	100	0	0.0	12	12.0	38	38.0	ç	o c	ç	Ċ	ć	(,	
Washington	341	0	0.0	17	5.0	118	3.46	7 7	2.0.0	ဂ ဗ	30.0	o (0.0	0	0.0
Wicomico	141	0	0.0	22	15.6		5 6	2 ?	0.4.0	8 :	22.8	0	0.0	0	0.0
Wordester	134	• •		1 7	2 0	; :	2.1.6	4	24.1	4	29.1	0	0.0	0	0.0
	101	1	3.0		8.5	49	36.6	29	21.6	41	30.6	0	0.0	0	0.0
										!					

Table 1c

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Total Certified Professional Staff at Secondary School Level By Type of Degree Maryland Public Schools: October 1998

Local				Master's Degree	edree			Bachelor's Degree	Degree			2.3 Years	٥	Fower Than	
Education	İ	Doctorate	ate	Plus 30 Hours	lours	Master's Degree	Segree	Plus 30 Hours	- S	Bachelor's Degree	Degree	College	2 a	2 Years College	llene
Agency	Total	No.	%	No.	%	No	%	No.	%	S S	 %	No	%	Š	8
Total State	15,238	223	1.5	2,997	19.7	4,583	30.1	3,949	25.9	3,359	22.0	16	0.1	111	0.7
Allegany	235	7	6.0	7	4.7	106	45.1	79	33.6	32	13.6	0	0.0	ιC	21
Anne Arundei	1,337	19	1.4	168	12.6	476	35.6	419	31.3	249	18.6	•	0.1	, rc	- 0
Baltimore City	1,687	15	6.0	448	56.6	330	19.6	222	33.0	291	17.2	2	0.3	4	2.4
Baltimore	2,073	32	1.5	299	32.2	546	26.3	405	19.5	423	20.4	0	0.0	: 0	00
Calvert	220	က	4 .	-	0.5	88	40.0	0	0.0	128	58.2	0	0.0	0	0.0
Caroline	115	0	0.0	10	8.7	35	30.4	39	33.9	31	27.0	0	0.0	0	. 0
Carroll	510	2	1.0	-	0.2	214	42.0	2	0.4	272	53.3	7	0.4	, 1	2.7
Cecil	291	က	1.0	28	9.6	65	22.3	86	33.7	26	33.3	0	0.0	0	0.0
Charles	428	ဖ	4.	18	4.2	200	46.7	108	25.2	92	21.5	-	0.2	ო	0.7
Dorchester	104	0	0.0	8	17.3	35	33.7	26	25.0	21	20.2	-	1.0	က	2.9
Frederick	299	14	2.1	135	20.2	169	25.3	188	28.2	156	23.4	0	0.0	Z.	0.7
Garrett	112	0	0.0	თ	8.0	48	42.9	36	32.1	17	15.2	0	0.0	2 0	. 60
Harford	156	က	0.4	176	23.3	233	30.8	109	14.4	235	31.1	0	0.0	0	0.0
Howard	812	19	2.3	127	15.6	313	38.5	155	19.1	191	23.5	-	0.1	တ	0.7
Kent	22	0	0.0	თ	16.4	16	29.1	13	23.6	16	29.1	0	0.0	· -	. 8.
Montgomery	2,297	46	2.0	759	33.0	426	18.5	825	35.9	236	10.3	0	0.0	ĸ	0.0
Prince George's	2,141	45	2.0	287	13.4	743	34.7	604	28.2	461	21.5	-	0.0	· (C)	0.1
Queen Anne's	135	-	0.7	5	3.7	64	47.4	25	18.5	40	29.6	0	0.0	0	0.0
St. Mary's	289	7	0.7	0	0.0	26	33.6	-	0.3	181	62.6	_	0.3	7	2.4
Somerset	<u>8</u>	-	1:2	0	0.0	50	32.1	33	40.7	21	25.9	0	0.0	0	0.0
Talbot	73	-	4.1	12	16.4	32	43.8	9	8.2	22	30.1		0.0	0	0
Washington	348	က	6.0	34	8.6	147	42.2	66	28.4	64	18.4	-	0.3	0	0.0
Wicomico	324	9	1.9	49	15.1	105	32.4	83	25.6	89	21.0	2	9.0	=	3.4
Worcester	148	0	0.0	25	16.9	69	46.6	39	26.4	15	10.1	0	0.0	0	0.0
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Table 2

Total New Certified Professional Staff* at School Level By Type of Degree Maryland Public Schools: October 1998

cy Total Cy Total State 4,237 any 15 Arundel 144 nore City 414 irt 41 ine 25	Doctorate 16 0 2 3 3 1 1 1 1 1	% 0.0 0.0 0.0 0.0 0.0 0.0	Plus 30 Hours No. % 104 2. 0 0.0 5 3.8	ours % 2.5	Master's Degree	egree %	Plus 30 Hours	Hours %	Bachelor's Degree	Degree %	College		rewer Ihan 2 Years College	nan ollege
rate Total Natate A,237 15 17 18 19 19 17 17 18 19 19 19 19 19 19 19 19 19	NN 2 0 2 3 2 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	% 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.01 0.00 0.00 7.00	2.5	No.	%	NO.	%	N N	 }	S S S S S S S S S S S S S S S S S S S	1	N LEGIS C	abaic
trate 4,237 1y 15 vrundel 144 ore City 706 t 411 e 25	6 0 2 8 4 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 7.0 0.0 0.0	104 0 5 7	2.5	333				2		S	Š	2	8
vrundel transcription of the City of the C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 4.1 0.0 0.0 0.0	0 2		832	19.6	111	2.6	3,131	73.9	13	0.3	30	0.7
vrundel 1 ore City 4 ore 7 t	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.1 0.7 0.0 0.0	5 /	0.0	-	6.7	0	0.0	4	63.3	c	Ċ	c	ć
ore City 4	w-0 00	0.0	7	3.5	34	23.6	C	00	ά	68.1	o c	9 6	.) (
ore 7	-0 00	0.0		1.7	43	10.4	, α	5 -	352	95 55	o c	2 6	n 4	ი. ი. ი
0	0 0 0	0.0	21	3.0	158	22.4) : 	524	74.2	o c)) (- c	7.0 0.7
υ	0 + + 0	0.0	0	0.0	9	14.6	0	0.0	35	85.4	0	0.0	0	0.0
	0		C	0 0	۳,	12.0	c	c		o	ć	(,	,
	- 0)	· c	000	, 5	24.0		2 6	77	0.00	.	O (0 ;	0.0
Cecil 196	0	0.5	28	14.3	i 75	15.8	ס ע		13.6	02.0	- c	0.0	4,	14.1
Charles 169	•	0.0	0	0.0	24	14.2	o c	9 0	- 4 <u>-</u>	0.00 80 80 80	O C	0.0	- (0.0
Dorchester 36	0	0.0	0	0.0	<u>်</u> က	8.3	0		33 <u>1</u>	91.7	-	0.0	-	0.0
)) ;	Þ	9
Frederick 154	0	0.0	0	0.0	18	11.7	2	3.2	131	85.1	c	0	c	0
Garrett 10	0	0.0	0	0.0	7	20.0	0	0.0	. cc	80.0	o c	9 6	o c	9 6
Harford 176	0	0.0	7	- -	27	15.3	0	0.0	147	83.5	o c	9 6	o c	5 6
Howard 335	-	0.3	ι ς	1.5	61	18.2	13	3.6	237	70.7) (9 6	οα) c
Kent 6	0	0.0	0	0.0	_	16.7		16.7	4	66.7	<u> </u>	0.0	0	0.0
Montromery	c	ć	Ċ	ć	;	;	1							}
	>	5	n	ر. د.ن	3	23.1	52	9.5	176	64.5	0	0.0	0	0.0
's 1,1	သ	4.0	24	2.1	289	25.6	51	4.5	757	67.1	-	0.1		5 -
ne's	0	0.0	0	0.0	က	9.1	0	0.0	30	6.06		0	- ح	- c
St. Mary's 69	_	4.	0	0.0	13	18.8	0	0.0	54	78.3	· c	2 0	· -) -
Somerset 9	0	0.0	0	0.0	0	0.0	0	0.0	ြ	100.0	0	0.0	- 0	0.0
Talbot 59	0	0 0	67	7.7	5	20.3	•	7	ç	0 1	•	(,	
oton			· c	- 0	<u>1</u> ~	20.0	- (- (3 (6.77	>	0.0	0	0.0
		9 0	۰,۰	o 0	1 (5.3	0	0.0	22	83.3	-	3.3	0	0.0
	-	0.0	0	0.0	თ	13.2	0	0.0	29	86.8	0	0.0	0	0.0
Worcester 42 1 2.4 0 0.0	_	2.4	0	0.0	9	14.3	Ó	0.0	35	83.3	C	0	· c	

Includes staff who were hired between October 16, 1997 and October 15, 1998.

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Table 2a

Total New Certified Professional Staff* at Elementary School Level By Type of Degree Maryland Public Schools: October 1998

local				Market											
Education		Contrator	4	Master's Degree	edree	:		Bachelor's Degree	Degree			2-3 Years	ars	Fewer Than	han
Agency	1040		- 1	FIUS 30 HOURS	ours	Master's Degree	Degree	Plus 30 Hours	lours	Bachelor's Degree	3 Degree	College	<u>a</u>	2 Years College	ollege
Agailey	lotat	S S	%	Š	%	No.	%	No.	%	S	%	No.	%	N S	2600
l otal State	2,158	7	0.1	40	1.9	384	17.8	. 61	2.8	1,654	9.92	9	0.3	=	0.5
Allegany	9	0	0.0	0	0.0	0	0.0	,	0.0	ထ	100 0	c	c	c	
Anne Arundel	9	0	0.0	o	0.0	10	16.4	0	0.0	49	80.3	o c	9 6	> (0.0 0
Baltimore City	213	0	0.0	7	3.3	22	10.3	ď	800	2. t	9 6	o (0.0	7	3.3
Baltimore	330	0	0:0	10	30	3	22.1		9 6	0/-	0.5.0	0	0.0	0	0.0
Calvert	16	0	00	· c	; c		19.9	- (0.0 0.0	746	74.5	o,	0.0	0	0.0
	?)) i	Þ		ာ	Σ Σ	0	0.0	13	81.3	0	0.0	0	0.0
Caroline	Ξ:	0	0.0	0	0.0	-	9.1	0	0.0	10	6 06	c	c	c	ć
Carroll	47	0	0.0	0	0.0	9	12.8	0	0.0	36	76.6	o c	9 6	ים	0.0
Ceci	96	0	0.0	12	12.5	13	13.5	4	4.2	67	8 09	o c	9 0	ი	10.6
Charles	84	0	0.0	0	0.0	13	15.5	0	0 0	7.	2 Z	.	9 6	- (0.0
Dorchester	23	0	0.0	0	0.0	0	0.0) C	0.0	- 60	100.0	-	0.0	0 (0.0
			. •					•))	3	0.00	>	0.0	>	0.0
Frederick	80	0 0	0.0	0	0.0	10	12.5	2	2.5	89	85.0	0	0.0	c	c
	4 (- (0.0	0	0.0	-	25.0	0	0.0	က	75.0	C		o c	9 6
nariora	9	0	0.0	0	0.0	7	15.7	0	0.0	59	84.3	o c) ; ;	0 0	0.0
Howard	184	0	0.0	-	0.5	34	18.5	7	3.8	132	71.7	D (4) c	o •	0.0
Kent	2	0	0.0	0	0.0	0	. 0.0	-	50.0	-	- 0	0 0	ი. ი. ი	4	2.2
)	•	9	-	0.00	>	0.0	0	0.0
Montgomery	185	0	0.0	2		41	22.2	16	8.6	126	68	c	c	ć	ć
Prince George's	292	7	0.3	ဖ	1.0	123	20.8	24	4	437	73.8	o c		-	0.0
Queen Anne's	19		0.0	0	0.0	-	5.3	0	0.0	5 4	94.7	o c		- (0.0
St. Mary's	5 6	0	0.0	0	0.0	6	34.6	0	00	1.5	7.10	o c	o 6	> (0.0
Somerset	4	0	0.0	0	0.0	0	0.0	0	0.0	- 4	100.0	- -	0.0	-	0.0
Talhot	90	c	ć	c	(1						•) 5	>	O
	0 .	> (7	9.9	5	17.2	0	0.0	22	75.9	C	0	c	
Washington	დ :	o (0.0	0	0.0	4	22.2	0	0.0	14	77.8	· c	0.0	o c	9 6
VVICOINICO	41	0	0.0	0	0.0	က	7.3	0	0.0	38	2 2 2	· c	o c		9 6
Worcester	17	0	0.0	0	0.0		5.9	0	0.0	16	94.1	o c	9 6	- (0.0
* Includes staff who were hired between October 16, 1997 and October 15, 1998.	hired betwe	en Octobe	er 16, 1997	and October	15, 1998.					2	5		0.0		0.0
50															21

Table 2b

Total New Certified Professional Staff* at Middle and Combined School Level
By Type of Degree
Maryland Public Schools: October 1998

Local				Master's Degree	egree			Bachelor's Degree	Degree			2-3 Years	S	Fewer Than	Jan
Education		Doctorate	ē	Plus 30 Hours	ours	Master's Degree	egree	Plus 30 Hours	lours	Bachelor's Degree	Degree	College	a	2 Years College	ollege
Agency	Total	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	1,117	6	0.8	33	3.0	217	19.4	24	2.1	820	73.4	4	0.4	10	6.0
Allegany	80	0	0.0	0	0.0	-	12.5	0	0.0	7	87.5	0	0.0	0	0.0
Anne Arundel	49	_	2.0	5	10.2	14	28.6	0	0.0	28	57.1	0	0.0	_	2.0
Baltimore City	136	7	1.5	0	0.0	15	11.0	_	0.7	118	86.8	0	0.0	0	0.0
Baltimore	202	0	0.0	9	3.0	37	18.3	_	0.5	158	78.2	0	0.0	0	0.0
Calvert	12	0	0.0	0	0.0	2	16.7	0	0.0	10	83.3	0	0.0	0	0.0
Caroline	œ	c	0	c	0	c	0	, ,	. 0	œ	100 0	c	c	c	Ċ
Carroll	24	0	0.0	0	0.0	_	29.2	0	0:0	ത	37.5	· -	4.2	2	29.2
Cecil	55	_	1.8	7	12.7	æ	14.5	0	0.0	39	70.9	0	0.0	0	0.0
Charles	44	0	0.0	0	0.0	4	9.1	0	0.0	40	6.06	0	0.0	0	0.0
Dorchester	7	0	0.0	0	0.0	2	28.6	0	0.0	2	71.4	0	0.0	0	0.0
Frederick	40	0	0.0	0	0.0	7	5.0	-	2.5	37	92.5	0	0.0	0	0:0
Garrett	က	0	0.0	0	0.0	_	33.3	0	0.0	. 2	2.99	0	0.0	0	0.0
Harford	51	0	0.0	-	2.0	7	21.6	0	0.0	39	76.5	0	0.0	0	0.0
Howard	92	_	1.3	_	1.3	16	21.1	2	5.6	51	67.1	င	3.9	2	2.6
Kent	7	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0
Montgomery	51	0	0.0	က	5.9	12	23.5	£	9.8	31	60.8	0	0.0	0	0.0
Prince George's	271	7	0.7	10	3.7	9/	28.0	14	5.2	169	62.4	0	0.0	0	0.0
Queen Anne's	5	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0	0.0	0	0.0
St. Mary's	20	_	5.0	0	0.0	7	10.0	0	0.0	17	85.0	0	0.0	0	0.0
Somerset	က	0	0.0	0	0.0	0	0.0	0	0.0	က	100.0	0	0.0		0.0
Talbot	20	0	0.0	0	0.0	4	20.0	0	0.0	16	80.0	0	0.0	0	0.0
Washington	7	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	0	0.0	0	0.0
Wicomico	7	0	0.0		0.0	_	14.3	0	0.0	9	85.7	0	0.0	0	0.0
Worcester	16	1	6.3	0	0.0	2	12.5	0	0.0	13	81.3	0	0.0	0	0.0
* Includes staff who were hired between October 16, 1997 and October 15, 1998	re hired betw	reen Octok	er 16, 199	7 and Octobe	ır 15, 1998.										

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Table 2c

Total New Certified Professional Staff* at Secondary School Level
By Type of Degree
Maryland Public Schools: October 1998

land															
Focal		C		Master's Degree	Jegree	,		Bachelor's Degree	Degree			2-3 Years	IIS	Fewer Than	Than
Education	1	Doctorate		Plus 30 Hours	Hours	Master's Degree	Degree	Plus 30 Hours	Hours	Bachelor's Degree	Degree	College	· a) Voorg	1010
Agency	Total	S N	%	No.	%	No.	%	S S	%	Š	%	S S	8	No No %	egello,
Total State	962	2	0.5	31	3.2	231	24.0	26	2.7	657	68.3	3	0.3	6	0.9
Allegany	-	0	0.0	0	0.0	0	0 0	c	c	-	0	c	Ċ	(,
Anne Arundel	34	_	2.9	0	0.0	10	29.4) c	9 6	- 5	0.50	-	0.0	0	0.0
Baltimore City	65	-	7	c		. u		•) i	7 (0.1.0 0.00	o •	0.0	2	5.9
Baltimore	174	. +	9 6) u	9 6	o ç	7.0	- •		99	86.2	0	0.0	-	1.5
Toylor C		- (9 6	ဂ (6. 7	48	27.6	0	0.0	120	0.69	0	0.0	0	0
Calver	2	>	0.0	0	0.0	-	7.7	0	0.0	12	92.3	0	0.0	0	0.0
Caroline	9	0	0.0	0	0.0	2	33.3	c	0	•	7 33	c	ć	•	
Carroll	28	_	3.6	0	0.0	ι α	286	o c	9 6	7 1	7 00	> (0.0 •	0	0.0
Cecil	45	C	0			,	9 6	.		=	٥٥.٧	>	0.0	7	7.1
Chorles	? ;	> (9 6	D (Z0.0	0	22.2	Ψ-	2.2	25	55.6	0	0.0	С	0
Cialles	- 4	>	0.0	0	0.0	7	17.1	0	0.0	34	82.9	C) c	0.0
Dorchester	ဖ	0	0.0	0	0.0	-	16.7	0	0.0	5	83.3) C	0.0	o c	9 6
))	2	>	0.0
Frederick	34	0	0.0	0	0.0	9	17.6	2	ν. Ο	90	78.5		ć	¢	(
Garrett	က	0	0.0	0	0 0	_		ı c) c	3 .	2 6	> (0.0	>	0.0
Harford	55	c		· -) L	5 6	> (0.0	ກ	100.0	0	0.0	0	0.0
Tokard H	7.7	, ,	9 6	- ‹	o (n ;	- Di	5	0.0	49	89.1	0	0.0	0	0.0
****	5 (o (0.0	ກ	0.4	11	14.7	4	5.3	54	72.0	_	4	0	2.7
Ven	7	0	0.0	0	0.0	-	20.0	0	0.0	_	50.0	0	0.0	1 0	0.0
Montaomery	37	c		•	9 0		1	•	,						}
Claring Coning		, ,) ·	r ·	9	2	0.72	4	10.8	19	51.4	0	0.0	c	0
rince Georges	CQ7	-	0.4	ω	3.0	6	34.0	13	4 6.4	151	57.0	_	0.4	· -	5 6
Queen Anne's	တ	0	0.0	0	0.0	7	22.2	0	0.0	7	277 B	- ح	r c	- c	4.0
St. Mary's	23	0	0.0	0	0.0	7	8.7	C	00	. 00	97.0	o c	o c	o •	0.0
Somerset	. 5	0	0.0	0	0.0	0	0.0	0	0.0	2 2	100.0	o c	9 0	- c	4. C
Talbot	10	0	0.0	-	10.0	~	30.0	•	6	L) <u> </u>))	9
Machineton	L			- •	2	ר	5	_	0.0	ဂ	20.0	0	0.0	0	00
Wasimigron	n ()	0.0	0	0.0	0	0.0	0	0.0	4	80.0	_	20.0		
VVICOINICO	97	>	0.0	0	0.0	5	25.0	0	0.0	15	75.0	C		· c	9 6
Worcester	6	0	0.0	0	0.0		33.3	0	0.0	ဖ	66.7) C	2 0	>	o c
Includes staff who were hired between October 16, 1997 and October 15, 1998.	ere hired betw	een Octol	ber 16, 199;	7 and Octobe	r 15, 1998							,			2
~ C															25
) •

Table 3

Total Certified Professional Staff at School Level By Years of Experience Maryland Public Schools: October 1998

Education 1-5 years 6-10 Years 11-15 Years (6-20 Years) 15-20 Years 15-30 Years Movement Adgency 70481 1-6 years 6-10 Years 11-15 Years 16-20 Years 7-10-1 <th>Local</th> <th></th>	Local															
Total No % No	Education		1-5 ye	ears	6-10 Y	'ears	11-15 Y	ears	16-20 Y	aare	24 25 V	200	20000		More t	Jan
6 57.492 16.084 28.0 8.270 14.4 6.803 11.8 6.337 11.0 8.383 14.6 7,413 12.9 4.202 609 147 182 117 14.5 103 12.9 4.202 CIV 7.095 2.203 28.9 7.2 1.0 14.4 6.803 11.8 6.337 11.0 8.383 14.6 7.7 11.0 15.5 795 16.0 378 CIV 7.090 2.800 33.1 1.114 14.3 8.95 10.8 75 9 9 17.2 11.0 15.8 957 13.6 984 4.08 10.7 2.80 33.1 1.114 14.3 9.95 10.8 75 9 9 10.3 11.8 13.1 1.0 11.1 1.1 1.0 1.1 1.2 1.0 1.0 1.2 9.7 11.8 11.8 1.3 1.8 957 12.7 984 4.08 10.7 2.82 8.6 15.9 6.5 15.9 6.5 15.9 5.8 14.2 5.4 13.2 4.2 10.3 17.1 4.0 11.1 11.3 1.0 1.1 1.1 1.1 1.0 1.2 1.0 1.1 1.2 1.0 1.1 1.2 1.0 1.1 1.0 1.1 1.1 1.1 1.0 1.1 1.1 1.0 1.1 1.2 1.0 1.1 1.0 1.1 1.1 1.1 1.0 1.1 1.2 1.0 1.1 1.0 1.1 1.1 1.0 1.1 1.1 1.0 1.1 1.1	Agency	Total	2	%	No.		S N		N N		1 62-12		26-30 Y	ears	30 Ye.	
The control of the co	Total State	57 492	16 084	28.0	8 270	17.7	2009	2 3	200	٤ ١		8	No	8	No	%
Bobar 147 182 117 145 103 127 94 116 139 172 110 136 99 Coly		-))	2	0.4.0	† <u>†</u>	0,000	0 -	/55'o	11.0	8,383	14.6	7,413	12.9	4,202	7.3
Class Clas	Allegany	808	147	18.2	117	14.5	103	12.7	94	116	139	17.2	7	9 67	8	9
City 7,042 2,033 289 7723 10.3 615 87 615 87 1,110 152 93 10.3 118 13.1 119 11.2 93 10.3 118 13.1 11.1 11.2 90.3 11.1 11.1 11.1 11.1 11.1 11.1 11.1 1	Anne Arundel	4,957	1,095	22.1	688	13.9	586	11.8	645	12.0	22.7	1.7.	- C	0.0	S (12.2
7,800 2,580 33.1 1,114 143 839 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.	Baltimore City	7.042	2.033	28.9	723	10.3	8.1E	0) (2 6		0.0	CR/	16.0	378	7.6
1,000	Baltimore	200	0001	5. 6	24.4	2 .	610	0	cio.	Ø. /	1,115	15.8	957	13.6	984	14.0
408 107 26.2 264 22.6 110 12.2 93 10.3 118 13.1 101 11.2 40 408 107 26.2 65 15.9 65 15.9 58 14.2 54 13.2 42 10.3 17 40 10.0 11.6 31.3 17.3 21.9 12.1 40 10.0 12.6 41.0 12.0 11.6 31.3 17.3 21.9 12.1 40 12.6 41.0 12.0 41.0 12.0 11.6 31.3 17.3 21.9 12.1 40 12.0 41.0 12.0 41.0 12.0 41.0 12.0 41.0 12.0 41.0 12.0 41.0 12.0 41.0 12.0 41.0	0000000	000'	000,7	53.1	1,114	14.3	839	10.8	759	9.7	1,153	14.8	993	12.7	362	46
408 107 26.2 65 15.9 65 15.9 58 14.2 54 13.2 42 10.3 17.3 40.8 17.3 26.9 15.7 26.9 11.6 31.3 17.3 21.9 12.1 85 14.0 210 11.6 31.3 17.3 21.9 12.1 86 41 21.1 21.0 11.6 31.3 17.3 21.9 12.1 86 41.6 21.0 11.6 31.3 17.3 21.9 12.1 86 41 87 12.1 21.0 11.6 31.3 17.2 20.8 12.0 17.0 11.6 31.9 12.0 11.6 31.9 12.0 11.6 31.9 12.0 11.6 31.9 12.0 11.6 31.9 12.0 11.6 31.9 12.0 11.6 31.0 11.6 31.0 11.6 31.0 11.6 31.0 11.6 31.0 11.6 32.0 32.0 32.0 32.0 32.0	Calver	903	73/	26.2	204	22.6	110	12.2	93	10.3	118	13.1	101	11.2	40	4.4
1,805 441 244 284 157 253 140 210 144 214 214 284 157 253 140 210 210 213 21	Caroline	408	107	26.2	65	15.9	a r	4 0	O L		ì	,	!			
1,133 472 24.9 15.7 253 14.0 210 11.6 313 17.3 219 12.1 85 1,527 390 25.5 249 16.3 12.7 42 11.1 126 11.5 12.9 15.0 12.6 41 1,527 390 25.5 249 16.3 185 12.7 208 19.9 15.0 19.9 12.7 2,456 620 25.2 249 16.3 19.8 382 15.5 275 11.2 329 13.4 2.5 15.9 32 2,775 791 28.5 445 16.0 334 12.0 282 10.2 405 14.6 351 12.6 167 3,163 1,035 32.7 38 17.0 444 14.0 382 12.1 414 13.1 253 8.0 2,775 20.7 36 16.6 33.4 12.0 282 10.2 40.5 14.6 351 12.6 167 3,163 1,035 22.4 0 1,418 16.3 1,180 13.5 1,080 12.4 1,139 13.1 1,104 12.7 701 1,044 252 236 17.5 14.7 13.3 12.7 14.8 16.5 37 17.1 14.8 16.5 37 12.1 1,104 12.7 10.5 11.9 1,044 252 23.1 16.4 16.7 13.3 12.7 11.6 11.6 93 17.7 84 15.7 18.4 16.0 62 11.8 11.1 11.6 11.1	Carroll	1 805	777	7 7 6	700	- 4 - 4 - 0 - 1	3 8		ဂိ	7.4	5	13.2	42	10.3	17	4.2
1,173 402 36.1 115 10.3 112 10.1 128 11.5 175 15.7 140 12.6 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17			† ;	24.4	704	13.7	253	14.0	210	11.6	313	17.3	219	12.1	85	47
1,527 390 25.5 249 16.3 185 12.1 210 13.8 229 15.0 194 12.7 70 2,468 620 25.2 487 19.8 382 15.5 275 11.2 329 15.0 194 12.7 70 2,468 620 25.2 487 19.8 382 15.5 275 11.2 329 13.4 259 10.5 106 2,775 791 28.5 445 16.0 334 12.0 282 10.2 405 14.6 351 12.6 167 3,163 1,035 32.7 539 17.0 444 14.0 382 12.1 414 13.1 253 80 96 3,163 1,035 32.7 539 17.0 444 14.0 382 12.1 414 13.1 253 80 96 3,163 1,035 32.7 539 17.0 444 14.0 382 12.1 414 13.1 253 80 96 3,163 1,035 32.7 539 17.0 444 14.0 382 12.1 414 13.1 253 80 96 3,163 1,035 32.7 539 17.0 444 14.0 382 12.1 414 13.1 253 80 96 40.4 2,04 2,02 24.0 1,418 16.3 1,180 13.5 1,080 12.4 1,139 13.1 1,104 12.7 701 40.5 276 28.9 157 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 40.5 276 28.9 157 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 40.5 276 28.9 157 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 40.5 276 28.9 157 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 40.5 276 28.9 157 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 40.5 276 28.9 17.0 12.1 32 9.7 40 12.1 25 18.6 18.5 18.6 18.2 18.6 18.5 18.6 1		2 - '-	402	36.1	115	10.3	112	10.1	128	11.5	175	15.7	140	12 G	7	2.7
2,458 620 25.2 487 19.8 382 15.5 275 11.2 329 13.4 259 10.5 106 404 62 15.3 60 14.9 67 16.6 52 12.9 74 18.3 63 15.6 26 20 25.2 487 19.8 382 15.5 275 11.2 329 13.4 259 10.5 106 26 20.7 539 17.0 444 14.0 382 12.1 414 13.1 253 80 96 35 14.7 12 12 14.4 13.1 253 80 96 35 14.7 12 12 14.4 13.1 253 80 96 36 14.5 16.0 34 11.7 851 10.6 77 9.9 10.20 12.7 10.05 13.1 650 14.5 10.2 242 45 18.6 37 15.3 40 16.5 30 12.4 45 16.0 12.4 16.5 12.4 45 16.0 12.1 11.0 11.0 12.2 11.9 54 15.3 11.3 12.3 12.1 11.1 11.1 250 18.6 35 18.6 37 15.3 40 16.5 30 12.4 45 18.6 35 18.6 37 15.3 16.7 12.4 45 18.6 35 18.6 37 15.3 12.7 14.8 14.2 15.3 12.7 14.8 14.2 15.3 12.7 14.8 14.2 15.3 12.7 14.8 14.2 15.8 15.8 18.8 15.3 12.7 14.8 14.2 15.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.8 18.8 15.7 18.8 15.8 15.8 15.8 15.8 15.8 15.8 15.8	Charles	1,527	390	25.5	249	16.3	185	12.1	210	13.8	229	15.0	2 0	2 7 7	- 6	· ·
2,456 620 25.2 487 19.8 382 15.5 275 11.2 329 13.4 259 10.5 106 2,456 620 25.2 487 19.8 382 15.5 275 11.2 329 13.4 259 10.5 106 2,775 791 28.5 445 16.0 334 12.0 282 10.2 405 146 351 12.6 26 3,163 1,035 32.7 599 17.0 444 14.0 382 12.1 414 13.1 253 8.0 96 11,17 45 20.7 36 16.6 30 13.5 10.80 12.4 1,139 13.1 1,104 12.7 10.5 11,18 16.1 17.1 851 10.6 13.5 10.80 12.4 1,139 13.1 1,104 12.7 701 11,044 252 24.1 164 15.7 133 12.7 148 16.5 12.4 16.1 11.6 93 17.7 18 15.3 12.7 18 11.6 11.6 93 17.7 18 15.3 12.7 18 11.6 11.6 93 17.7 18 15.8 18 18.0 12.1 18 18 18.0 12.1 18 18.0 12.	Dorchester	371	78	21.0	47	12.7	42	113	98	0.7	2 -	9 6	<u> </u>	7.71	0 ;	φ. Ο
2458 620 25.2 487 19.8 382 15.5 275 11.2 329 13.4 259 10.5 106 404 62 15.3 60 14.9 67 16.6 52 12.9 74 18.3 63 15.6 26 2,775 791 28.5 445 16.0 334 12.0 282 10.2 405 14.6 351 12.0 282 10.2 405 14.6 351 12.0 26 10.2 405 14.6 351 12.0 282 10.2 405 14.6 351 12.0 26 10.2 405 14.6 351 12.0 26 10.2 405 14.1 12.0 26 11.5 37 17.1 32 14.7 12.0 282 10.2 405 14.7 12.0 282 10.2 40 11.1 32.1 11.1 32.1 11.1 40.2 40.2 11.2							ļ) - -	3	- n	:	40.8	60	15.9	32	9.0
404 62 15.3 60 14.9 67 16.6 52 15.4 18.3 19.5 10.5 10.6 14.9 67 16.6 52 10.2 405 14.9 10.5 10.6 14.9 10.5 10.6 14.9 10.5 10.5 10.2 405 14.8 16.0 14.9 17.0 282 10.2 405 14.8 18.3 17.0 18.1 17.0 18.7 17.1 17.0 17.1 17.1	Frederick	2,458	620	25.2	487	19.8	382	ת ת	275	1, 0	330		Ċ		•	
2,775 791 285 445 16.0 334 12.0 22 12.9 74 18.3 63 15.6 26 26 3.163 1.035 3.2.7 5.39 17.0 444 14.0 382 10.2 405 14.6 351 12.6 167 167 12.6 167 12.6 167 12.6 16.0 334 12.0 282 10.2 405 14.6 351 12.6 167 12.6 167 12.6 167 12.6 16.0 30 13.8 12.1 1.10 12.1 12.1 1.10 12.1 12.1 1.10 12.1 12.1	Garrett	404	62	15.3	9	140	7.9	16.6	, ,	4 6	929	4.0.	607	10.5	106	4. 6.
17.7 (1.2) (Harford	2775	791	386	745		ò	o (70	E.3	4/	18.3	63	15.6	5 6	6.4
3,103 1,035 32.7 539 17.0 444 14.0 382 12.1 414 13.1 253 8.0 96 217 45 20.7 36 16.6 30 13.8 25 11.5 37 17.1 32 14.7 12 ry 8,714 2,092 24.0 1,418 16.3 1,180 13.5 1,080 12.4 1,139 13.1 1,104 12.7 1,053 13.1 650 ne's 465 156 33.5 89 19.1 43 9.2 46 9.9 66 14.2 38 8.2 77 1,025 276 26.9 157 15.3 132 12.9 120 11.7 164 16.0 122 11.9 54 242 45 18.6 37 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 1,352 236 17.5 167 12.4 163 12.1 151 11.2 250 18.5 246 18.2 139 11.4 70 525 114 2.1.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28		1 0	- 1	20.0	1 1 1 1	0.0	334	12.0	282	10.2	405	14.6	351	12.6	167	9
217 45 20.7 36 16.6 30 13.8 25 11.5 37 17.1 32 14.7 12 12 12 14.7 12 12 14.7 12 12 14.7 12 14.7 12 14.7 14.8 16.3 1,180 13.5 1,080 12.4 1,139 13.1 1,104 12.7 701 10.6 33.5 89 19.1 43 9.2 46 9.9 66 14.2 38 8.2 27 1,025 276 26.9 157 15.3 13.2 12.9 120 11.7 164 16.0 12.2 11.9 54 242 45 18.6 37 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 10.1 13.2 12.1 11.2 250 18.5 246 18.2 13.9 11.4 10.4 25.2 24.1 164 15.7 133 12.7 14.8 14.2 15.8 15.1 11.9 11.4 70 5.5 11.4 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	i owal d	5,103	1,035	32.7	539	17.0	444	14.0	382	12.1	414	13.1	253	08	96	, c
ry 8,714 2,092 24.0 1,418 16.3 1,180 13.5 1,080 12.4 1,139 13.1 1,104 12.7 701 orge's 8,043 2,731 34.0 941 11.7 861 10.6 797 9.9 1,020 12.7 1,053 13.1 650 and 465 156 33.5 89 19.1 43 9.2 46 9.9 66 14.2 38 8.2 27 1,025 276 26.9 157 15.3 132 12.9 120 11.7 164 16.0 122 11.9 54 242 45 18.6 37 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 and 1,352 236 17.5 167 12.4 163 12.1 151 11.2 250 18.5 246 18.2 13.9 11.4 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	Vent	217	45	20.7	36	. 16.6	30	13.8	22	11.5	37	17.1	32	14.7	3 2	5.5
orge's 8,043 2,731 34.0 941 11.7 851 10.6 797 9.9 13.1 1,104 12.7 701 orge's 8,043 2,731 34.0 941 11.7 851 10.6 797 9.9 1,020 12.7 1,053 13.1 650	Montage	747	000	č	•	,		;							ļ)
orge's 8,043 2,731 34.0 941 11.7 851 10.6 797 9.9 1,020 12.7 1,053 13.1 650 12.7 1,023 13.1 650 12.2 156 33.5 89 19.1 43 9.2 46 9.9 66 14.2 38 8.2 27 1,025 276 26.9 157 15.3 132 12.9 120 11.7 164 16.0 122 11.9 54 242 45 18.6 37 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 330 119 36.1 40 12.1 32 9.7 40 12.1 46 13.9 45 13.6 8 13.9 1,044 252 24.1 164 15.7 133 12.7 148 14.2 158 15.1 119 11.4 70 525 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	included by	<u>†</u>	2,032	24 .0	1,418	16.3	1,180	13.5	1,080	12.4	1,139	13.1	1 104	12.7	701	٥
ne's 465 156 33.5 89 19.1 43 9.2 46 9.9 66 14.2 38 8.2 27 1.025 276 26.9 157 15.3 132 12.9 120 11.7 164 16.0 122 11.9 54 10 12.1 16.3 12.4 45 18.6 35 14.5 10 330 119 36.1 40 12.1 32 9.7 40 12.1 46 13.9 45 13.6 8 13.9 1.04 252 24.1 164 15.7 133 12.7 148 14.2 158 15.1 119 114 70 52.8 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	Prince George's	8,043	2,731	34.0	941	11.7	851	10.6	797	66	1,020	12.7	1.053		- 0) t
1,025 276 26.9 157 15.3 132 12.9 120 11.7 164 16.0 122 11.9 54 242 45 18.6 37 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 330 119 36.1 40 12.1 32 9.7 40 12.1 46 13.9 45 13.6 8 13.9 1 1,352 236 17.5 167 12.4 163 12.1 151 11.2 250 18.5 246 18.2 139 1 1,044 252 24.1 164 15.7 133 12.7 148 14.2 158 15.1 119 11.4 70 525 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	Queen Anne's	465	156	33.5	88	19.1	43	9.2	46	σ: σ:	99	. 7	30,	- c	030	- c
242 45 18.6 37 15.3 40 16.5 30 12.4 45 18.6 35 14.5 10 33 11.9 54 10 10.0 12.2 11.9 54 10 10.0 12.4 45 18.6 35 14.5 10 10 11.3 12.1 15.1 11.2 250 18.5 246 18.2 13.9 1 10.4 252 24.1 164 15.7 133 12.7 148 14.2 158 15.1 119 11.4 70 525 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	St. Mary's	1,025	276	26.9	157	15.3	132	12.0	120	11.0	764	4.6	8 6	7.0.	/7	20.
330 119 36.1 40 12.1 32 9.7 40 12.1 46 13.9 45 14.5 10 1,352 236 17.5 167 12.4 163 12.1 151 11.2 250 18.5 246 18.2 139 1 1,044 252 24.1 164 15.7 133 12.7 148 14.2 158 15.1 119 11.4 70 525 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	Somerset	242	45	18.6	27	16.0			2 6	- :	101	0.0	177	11.9	54	53
330 119 36.1 40 12.1 32 9.7 40 12.1 46 13.9 45 13.6 8 11,352 236 17.5 167 12.4 163 12.1 151 11.2 250 18.5 246 18.2 139 1 1,044 252 24.1 164 15.7 133 12.7 148 14.2 158 15.1 119 11.4 70 525 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28		1	}	5 .	તે ભ	5.5	9	16.5	<u></u>	12.4	42	18.6	32	14.5	0	4.1
in 1,352 236 17.5 167 12.4 163 12.1 151 11.2 250 18.5 246 18.2 139 1 1,044 252 24.1 164 15.7 133 12.7 148 14.2 158 15.1 119 11.4 70 525 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	Talbot	330	119	36.1	40	12.1	32	2 6	40	12.1	97	6	7.	6		
1,044 252 24.1 164 15.7 133 12.7 148 14.2 158 15.1 119 11.4 70 525 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	Washington	1,352	236	17.5	167	12.4	163	12.1	151	. . .	ר ה ה	 		13.0	Σ ·	7.4
525 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	Wicomico	1.044	252	24.1	164	15.7	133		- 2	4. 6	007	0.0	740	18.2	139	10.3
323 114 21.7 84 16.0 62 11.8 61 11.6 93 17.7 83 15.8 28	Wordester	303	1 7 7		5 3		<u> </u>	17.1	84	14.2	158	15.1	119	11.4	20	6.7
	Morcester	220	4	7.17	8	16.0	62	11.8	61	11.6	93	17.7	83	15.8	28	7

Characteristics of Professional Staff

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Table 3a

Total Certified Professional Staff at Elementary School Level By Years of Experience Maryland Public Schools: October 1998

Local															
Education		1-5 years	ears	6-10 Years	ears	11-15 Years	ears	16-20 Years	200	21-25 Vears	976	26 20 V _{2,272}	Š	More than	an
Agency	Total	No.	%	No.	%	No	%	No	%	No.	%	No.	%	30 Years	اع %
Total State	27,963	8,201	29.3	4,434	15.9	3,712	13.3	3,134	11.2	3,674	13.1	3,067	11.0	1,741	6.2
Allegany	343	69	20.1	28	16.9	45	13.1	40	11.7	23	<u>ተ</u>	Ā	4	ć	Ó
Anne Arundel	2,301	524	22.8	340	14.8	326	14.2	324	141	326		, t	 	ر در در	9. G
Baltimore City	3,522	1,098	31.2	426	12.1	343	2 6	304	- (c	787	7.6	5 5	13.2	201	9 9 9
Baltimore	3,681	1,267	34.4	582	15.8	440	12.0	384	2.0	404 505	13.7	422	12.0	445	12.6
Calvert	413	104	25.2	86	23.7	22	13.8	40	9.7	20	12.1	360 45	10.0	135 19	3.7 4.6
Caroline	201	46	22.9	32	15.9	38	18.9	28	13.9	28	13.0	5	G G	ç	C U
Carroll	821	211	25.7	149	18.1	136	16.6	66	12.1	119	14.5	2 %	0.0	2 5	0.0
Cecil	540	209	38.7	99	12.2	54	10.0	55	10.2	83	15.4	2 2	2.0.1 9.0	S 5	o c
Charles	714	195	27.3	123	17.2	102	14.3	86	13.7	6	12.9	76	. c	- 00	ۍ د د
Dorchester	182	40	22.0	26	14.3	27	14.8	16	8.8	8	19.8	24	13.2	7 13	5.9 7.1
Frederick	1,197	299	25.0	247	20.6	192	16.0	128	10.7	162	13.5	127	9 0	ć	L C
Garrett	200	30	15.0	37	18.5	31	15.5	23	11.5	41	20.5 7.05	27	10.0 13.6	4 4 7 7	ນ ເ ບໍ່ເ
Harford	1,300	365	28.1	225	17.3	183	14.1	133	10.2	171	13.0	2 7	 	- 6	ດິດ
Howard	1,520	295	37.0	283	18.6	241	15.9	182	12.0	152	10.0	5 7	0.1.0	6 6	ე. ე. c
Kent	06	4	15.6	19	21.1	17	18.9	13	14.4	12	13.3	. 2	13.3	၈ က	გ. წ.
Montgomery	4,270	1,091	25.6	746	17.5	650	15.2	566	13.3	495	911	877	, 7	777	•
Prince George's	4,225	1,499	35.5	569	13.5	479	11.3	416	80	488	5 5	7.5	5.5	202	0 r
Queen Anne's	222	06	40.5	52	23.4	20	9.0	17	7.7	27) sc	5.5	- 1 - K	305	4
St. Mary's	501	118	23.6	88	17.6	62	15.8	09	12.0	99	13.2	- 6	, c.	O- 90	4. դ Մ. Ը
Somerset	104	19	18.3	18	17.3	22	21.2	12	11.5	18	17.3	5 6	9.6	2 2	4. 8.
Talbot	156	51	32.7	25	16.0	18	11.5	19	12.2	18	11.5	24	7 4	•	Q.
Washington	653	111	17.0	82	12.6	26	14.9	73	11.2	123	8 8 9	123	. α . α	- 7	O. 0
Wicomico	574	138	24.0	104	18.1	83	14.5	92	13.2	8 5	141	9	5.5	; ;	. u
Worcester	233	51	21.9	39	16.7	32	13.7	28	12.0	22	21.5	8 %	10.5	γ α	0 c
												3	2	٥	4.0

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Table 3b

Total Certified Professional Staff at Middle and Combined School Level By Years of Experience Maryland Public Schools: October 1998

Local															
Education		1-5 vears	ars	6-10 Years	2000	7 4 7		7						More than	lan
Agency	Total	S S	%	2 8	%	No No	ears %	16-20 Years	ears	21-25 Years		26-30 Years		30 Years	
Total State	14.155	4 161	29.4	2007	14.5	7 000	?	NO.	%	O.	%	Š	%	No.	%
	-	<u>.</u>		7,00,1	<u>+</u>	020,1	11.4	1,512	10.7	2,126	15.0	1,792	12.7	937	9.9
Allegany	231	20	21.6	33	14.3	29	12.6	ά	7 8	ć	9	į			
Anne Arundel	1,295	298	23.0	188	14.5	151	7 - 7	7 - 7	, (9	9.9	32	15.2	27	11.7
Baltimore City	1,815	588	32.4	176	2.0	- 4	- C	1,0	- <u>.</u> .	197	15.2	209	16.1	82	6.3
Baltimore	2,032	714	35.1	281	. 0	- 1	0.0	8/1	9. 8.	287	15.8	224	12.3	216	11.9
Calvert	220,	2	26.7	107	0 0 0 0	661	8.0 8.0	189	6.3 0	317	15.6	247	12.2	82	4
	ì	1	7.07	60	0.02	97	9.6	31	11.5	32	11.9	30	11.1	9 2	3.7
Caroline	92	34	37.0	<u>1</u> 9	17.4	7	7.6	Ę	6	(•				
Carroll	474	117	24.7	72	15.2	- 6	- .	5 4	9. 0.	ກ (æ .	4	15.2	7	2.2
Cecil	276	104	37.7	28	101	8 8	5 0	ę (O.S. :	19.0	22	12.0	27	5.7
Charles	379	102	26.9	52	19.1	7 7	. 0 . 7	77	8.0	44	15.9	44	15.9	10	3.6
Dorchester	79	22	27 B) († 0	0.6	849	12.7	64	16.9	52	14.5	4	3.7
	•	i i	9	Þ	0.	ю	10.1	_	8 6.0	16	20.3	12	15.2	∞	10.1
Frederick	265	172	29.1	116	19.6	۸2	7	3	9	;					
Garrett	88	0	10.2	σ	10.5	5 6	- C	5 ;	10.3	83	14.0	52	8.8	21	3.5
Harford	718	223	31.1	. 1	10. 10.	1 -	20.5	= !	12.5	20	22.7	16	18.2	5	5.7
Howard	827	231	27.9	- 6	5.0	- 7	7.01	/9	9.3	123	17.1	80	11.1	37	5.2
Kent	2	. 6	2 0	<u>.</u>	6 : 0 :	71.	13.5	106	12.8	126	15.2	83	10.0	20	4
	7	<u>∞</u>	72.0	4	19.4	∞	11.1	5	6.9	17	23.6	2	9.7	6 E	5. 5. 5.
Montgomery	2,136	537	25.1	364	17.0	302	17	225			!				
Prince George's	1,661	280	34.9	181	10.9	194	11.	233 174	0.6	293	13.7	265	12.4	140	9.9
Queen Anne's	106	59	27.4	4	13.2		10.4	<u>+ 1</u>	0.0	192	11.6	216	13.0	124	7.5
St. Mary's	235	99	28.1	30	12.8	2. 6	 	<u>-</u> 6	7.4.7	<u>ი</u> :	14.2	13	12.3	7	9.9
Somerset	57	-	10.3	; ;	7 1	7		07	1.1	46	19.6	56	11.1	4	0.9
	;	-	2	2	C: /-	Ξ	19.3	ى	89. 89.	12	21.1	7	12.3	-	1.8
Talbot	100	35	35.0	∞	8.0	œ	080	14	0.71	ç	,	Ç	•		٠
Washington	342	99	19.3	47	13.7	33	9 5	7 7	9 9	ה ע -	0.67	13	13.0	က	3.0
Wicomico	143	4	28.7	20	14.0	19	13.3	S 4	9.0 17.F	, ,	16.1	£ 3	17.3	49	14.3
Worcester	135	42	31.1	22	16.3		5 6	3 7		<u>o</u> :	11.2	11	7.7	7	7.7
					?	-	10.4	4	10.4	14	10.4	17	12.6	12	8.9

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Table 3c

Total Certified Professional Staff at Secondary School Level By Years of Experience Maryland Public Schools: October 1998

Local															
Education		1-5 vears	ars	6-10 Years	ars	11-15 Years	שוני	16-20 Vears	2200	21 25 Voor		200		More than	an
Agency	Total	No.	%	N N	%	S	%	No	% 	ON.	%	Zo-30 rears	ears %	30 Years	S /
Total State	15,374	3,722	24.2	1,829	11.9	1,471	9.6	1,691	11.0	2,583	16.8	2,554	16.6	1,524	9.6
Allegany	235	28	11.9	56	11.1	59	12.3	36	15.3	47	000	%	2 C	ç	9
Anne Arundel	1,361	273	20.1	160	11.8	109	8.0	151	11.1	247	18.5	283	0.00	ر د د	0.0
Baltimore City	1,705	347	20.4	121	7.1	126	7.4	133	7.8	344	20.2	311	40.0 10.0	2 6	- 6
Baltimore	2,087	299	28.7	251	12.0	200	9.6	186		331	15.9	378	18.7	323 143	D 0
Calvert	220	61	27.7	37	16.8	27	12.3	22	10.0	36	16.4	26	11.8	1 1	5.0
Caroline	115	27	23.5	17	14.8	20	17.4	20	17.4	. 17	14.8	σ	7.8	ư	~
Carroll	510	113	22.2	63	12.4	54	10.6	63	12.4	104	20.4	28	15.3	, K) C
Cecil	297	89	30.0	21	7.1	34	11.4	51	17.2	48	16.2	44	6. 4.	3 5	. c
Charles	434	93	21.4	74	17.1	39	9.0	64	14.7	73	16.8	63	14.5	2 %	הית
Dorchester	110	16	14.5	15	13.6	7	6.4	13	11.8	25	22.7	23	20.9	2 =	10.0
Frederick	699	149	22.3	124	18.5	103	15.4	98	12.9	84	12.6	Q	,	ç	Č
Garrett	116	23	19.8	14	12.1	18	15.5	18	15.5	. 4	2.7	8 8	17.0	ş <u>.</u>	9. 0
Harford	757	203	26.8	109	14.4	74	86	82	10.8	5 = =	14.7	117	7.71	2 €	ο ο •
Howard	816	242	29.7	116	14.2	91	11.2	94	5.1.5	136	16.7	- 6	2.5	- 6 -	- r
Kent	55	13	23.6	က	5.5	2	9.1	7	12.7	ω .	14.5	13	23.6	၀ှ ဖ	10.9
Montgomery	2,308	464	20.1	308	13.3	228	6.6	279	12.1	351	15.2	391	16.9	287	107
Prince George's	2,157	652	30.2	191	8.9	178	8.3	207	9.6	340	15.8	365	16.9	224	104
Queen Anne's	137	37	27.0	23	16.8	10	7.3	14	10.2	30	21.9	13	5.6	1 =	2 6
St. Mary's	289	92	31.8	39	13.5	26	9.0	34	11.8	25	18.0	32	1 - 1	5 7	- 4
Somerset	81	15	18.5	ာ	11.1	7	8.6	13	16.0	15	18.5	18	22.2	. 4	9.0
Talbot	74	33	44.6	7	9.5	9	8.1	7	9.5	თ	12.2	œ	10.8	4	2.4
Washington	357	29	16.5	38	10.6	33	9.5	45	12.6	72	20.2	64	17.9	46	12.0
Wicomico	327	73	22.3	40	12.2	31	9.5	47	14.4	61	18.7	48	14.7	27	. e
Worcester	157	21	13.4	23	14.6	16	10.2	19	12.1	59	18.5	4	26.1	įω	5.1

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Table 4

Total Certified Professional Staff at School Level By Type of Certificate Maryland Public Schools: October 1998

Total No. % % % % % % % % % % % % % % % % % % %	Local			Δ.	Professional					
No. % Advanced Standard Total No. % Degree 54,059 94.2 38,384 15,675 3,350 5.8 3,300 4,884 98.5 3,676 1,208 7.3 1.5 7.3 5,723 82.2 4,391 1,208 7.3 1.5 7.3 7,588 97.3 5,234 2,354 2,134 2,12 2.7 895 99.1 604 291 8 0.9 8 1,768 98.0 1,225 543 37 2.0 37 1,095 98.4 721 28 3 0.9 8 1,095 98.4 1,065 407 55 3.6 55 2,08 97.8 1,065 407 55 3.6 55 2,08 98.5 1,678 710 70 2.8 6 2,08 96.3 1,678 74 89 3.7	Education		1		- Coccolia				rovisional	j
54,059 94.2 38,384 15,675 3,350 5.8 3,300 607 99.8 671 136 2 0.2 1 4,884 98.5 3,676 1,208 73 1.5 73 5,723 80.2 4,391 1,332 1,236 17.8 1,219 7,588 99.1 604 2,34 2,354 2,354 2,7 20 895 99.1 604 2,34 2,354 2,354 2,7 209 895 99.1 604 2,34 2,34 2,34 2,19 8 1,768 99.0 1,225 543 37 2,0 37 1,085 98.0 1,225 543 37 2,0 37 1,085 98.4 771 34 18 1,6 17 1,472 96.4 1,678 70 2,8 6 55 2,88 97.5 2,000 1,083	Agency	Total	2		7000000	7.00	Tota	ĺ		Non-
807 99.8 671 136 2 0.2 1 4884 98.5 3676 1,208 73 1.5 73 5,723 82.2 4,391 1,332 1,236 17.8 1,219 7,588 97.3 5,234 2,354 2,126 2,7 209 895 99.1 604 291 8 0.9 8 0.9 8 1,768 99.3 277 128 3 0.7 3 3 1,095 98.4 7.21 374 18 1.6 17 1,095 98.4 1,025 543 37 2.0 37 1,047 96.4 1,678 70 8 2.2 6 2,388 97.5 2,000 1,083 80 2.5 36 2,688 96.9 1,794 894 87 3.1 86 2,088 96.5 1,678 7,000 1,083	Total State	57 409	64.050	2 2	Davailce.	Stalidalu	NO.	%	Degree	Degree
807 99.8 671 136 2 0.2 1 4,884 98.5 3,676 1,208 73 1.5 73 5,733 82.2 4,391 1,332 1,236 17.8 1,219 7,588 97.3 5,234 2,354 2,12 2.7 209 885 99.1 604 291 8 0.0 8 0.0 8 1,768 98.0 1,225 543 37 2.0 37 18 17 17 18 17 17 18 17 17 18 17 17 18 17 17 </td <td></td> <td>60t.</td> <td>94,039</td> <td>94.2</td> <td>38,384</td> <td>15,675</td> <td>3,350</td> <td>5.8</td> <td>3,300</td> <td>20</td>		60t.	94,039	94.2	38,384	15,675	3,350	5.8	3,300	20
4,884 98.5 3,676 1,208 73 1,5 73 6,723 82.2 4,391 1,332 1,236 17.8 1,219 7,588 97.3 5,234 2,334 2,334 212 2.7 209 405 99.3 277 128 3 0,7 3 1,768 98.0 1,225 543 37 2.0 37 1,095 98.4 721 374 18 1.6 17 1,095 98.4 1,656 407 55 3.6 55 3,63 97.8 1,678 710 70 2.8 69 2,388 97.2 1,678 70 2.8 69 55 3,083 98.5 3,36 62 6 1.5 4 4 2,083 98.5 1,794 894 87 3.1 85 6 6 1.5 4 2,083 98.5 <t< td=""><td>Allegany</td><td>808</td><td>807</td><td>8.66</td><td>671</td><td>136</td><td>0</td><td>0.0</td><td>•</td><td>-</td></t<>	Allegany	808	807	8.66	671	136	0	0.0	•	-
5,723 82.2 4,391 1,332 1,236 1,219	Anne Arundel	4,957	4,884	98.5	3,676	1.208	' K	ب آبر	- 6	- (
7,588 97.3 5,234 2,354 1,215 1,219	Baltimore City	6,959	5,723	82.2	4.391	1 332	1 236	. 6	5 5	o į
405 99.1 604 291 604 291 604 291 8 0.9 8 1,768 98.0 1,225 543 37 2.0 37 17 17 17 374 18 1.6 17 17 17 17 37 1.6 17 37 17 37 2.0 37 37 17 37 17	Saltimore	7,800	7,588	97.3	5,234	2.354	242	5. C	617,1 00C	<u>`</u>
405 99.3 277 128 3 0.7 3 1,768 98.0 1,225 543 37 2.0 37 1,095 98.4 721 374 18 1.6 17 1,472 96.4 1,065 407 55 3.6 55 363 97.8 1,065 407 55 3.6 55 2,388 97.2 1,678 710 70 2.8 69 2,388 96.5 1,794 894 87 3.1 85 2,688 96.9 1,794 894 87 3.1 86 2,083 96.3 1,61 48 89 3.1 8 3,083 96.3 1,61 48 89 3.7 7 8,546 98.1 5,987 2,559 168 1,140 14 443 95.3 312 131 22 4,7 2,2 985	Calvert	903	895	99.1	604	291	4 8 8	0.9	8 8	n 0
1,768 98.0 1,225 543 37 2.0 37 1,095 98.4 721 374 18 1.6 17 1,472 96.4 1,065 407 55 3.6 55 363 97.8 1,678 710 70 2.8 69 2,388 97.2 1,678 710 70 2.8 69 2,388 96.9 1,794 894 87 3.1 85 2,688 96.9 1,794 894 87 3.1 85 3,083 97.5 2,000 1,083 80 2.5 80 2,099 96.3 161 48 8 3.7 7 8,546 98.1 5,987 2,559 168 1,9 165 443 95.3 312 1,31 22 4,7 22 6,892 86.1 702 283 40 3.9 37 234	Saroline	408	405	99.3	277	128	(r	7	c	(
1,095 98.4 721 374 18 1.5 37 1,472 96.4 1,065 407 55 3.6 55 363 97.8 1,065 407 55 3.6 55 2,388 97.2 1,678 710 70 2.8 69 398 98.5 336 62 6 1.5 4 2,688 96.9 1,794 894 87 3.1 85 3,083 97.5 2,000 1,083 80 2.5 80 209 96.3 161 48 8 3.7 7 8,546 98.1 5,987 2,198 1,151 14.3 1,140 1 443 95.3 161 702 283 40 3.9 3.7 22 443 95.3 17 22 4.7 22 985 96.1 702 283 40 3.9 3.7 234 96.7 178 294 23 1.7 22 1,032 98.9 768 264 12 1.7 1.1 1,032 98.9 768 264 12 1.7 <td< td=""><td>Sarroll</td><td>1,805</td><td>1,768</td><td>086</td><td>1.225</td><td>543</td><td>٥ ٢</td><td>. c</td><td>ب آ</td><td>o (</td></td<>	Sarroll	1,805	1,768	086	1.225	543	٥ ٢	. c	ب آ	o (
1,472 96.4 1,065 407 55 3.6 55 363 97.8 273 90 8 2.2 6 2,388 97.2 1,678 710 70 2.8 69 398 98.5 336 62 6 1.5 4 2,688 96.9 1,794 894 87 3.1 85 3,083 97.5 2,000 1,083 80 2.5 80 209 96.3 161 48 8 3.7 7 8,546 98.1 5,987 2,559 168 1.9 165 6,892 85.7 4,694 2,198 1,151 14.3 1,140 1 443 95.3 312 131 22 4.7 2.2 985 96.1 702 283 40 3.9 3.7 2.2 1,329 98.3 1,035 294 2.3 1.7 2.2 1,032 98.9 768 264 12 1.1 11 517 98.5 386 131 8 1.5 8	Secil	1,113	1,095	98.4	721	374	ς ς		9,7	- •
363 97.8 27.3 90 9 3.0 3.0 2,388 97.2 1,678 710 70 2.8 69 398 98.5 336 62 6 1.5 4 2,688 96.9 1,794 894 87 3.1 85 3,083 97.5 2,000 1,083 80 2.5 80 209 96.3 161 48 8 3.7 7 8,546 98.1 5,987 2,559 168 1.9 165 6,892 85.7 4,694 2,198 1,151 14.3 1,140 1 443 95.3 312 131 22 4.7 22 985 96.1 702 283 40 3.9 37 234 96.7 178 56 8 3.3 8 1,329 98.3 1,035 294 23 1.7 22 1,032 98.9 768 264 12 1.1 11 517 98.5 13 8 15 8 15	Sharles	1,527	1,472	96.4	1.065	407	- r	- r		– «
2,388 97.2 1,678 710 70 2.8 398 98.5 336 62 6 1.5 2,688 96.9 1,794 894 87 3.1 3,083 97.5 2,000 1,083 80 2.5 209 96.3 161 48 8 3.7 8,546 98.1 5,987 2,559 168 1.9 1,1 6,892 85.7 4,694 2,198 1,151 14.3 1,1 443 95.3 312 131 22 4.7 985 96.1 702 283 40 3.9 234 96.7 178 56 8 3.3 1,329 98.3 1,035 294 23 1,7 1,032 98.5 768 264 17 17 517 98.5 36.5 131 8 1.5	Jorchester	371	363	8.76	273	06	ς ω	2.2	ဂ္ဂ ဖ	5 C
398 98.5 336 62 6 1.5 2,688 96.9 1,794 894 87 3.1 3,083 97.5 2,000 1,083 80 2.5 209 96.3 161 48 8 3.7 8,546 98.1 5,987 2,559 168 1.9 6,892 85.7 4,694 2,198 1,151 14.3 1,1 985 96.1 702 283 40 3.9 234 96.7 178 56 8 3.3 1,329 98.3 1,035 294 23 1,7 1,032 98.9 768 264 12 1,1 517 98.5 386 131 8 15	rederick	2,458	2,388	97.2	1,678	710		ď	. 0	•
2,688 96.9 1,794 894 87 3.1 3,083 97.5 2,000 1,083 80 2.5 209 96.3 161 48 8 3.7 8,546 98.1 5,987 2,559 168 1.9 1 6,892 85.7 4,694 2,198 1,151 14.3 1,1 443 95.3 312 131 22 4.7 985 96.7 178 56 8 3.3 234 96.7 178 56 8 3.3 1,329 98.3 1,035 294 23 1.7 1,032 98.9 768 264 12 1.1 517 98.5 386 131 8 15	Sarrett	404	398	98.5	336	62			n •	- 0
3,083 97.5 2,000 1,083 80 2.5 209 96.3 161 48 8 3.7 8,546 98.1 5,987 2,559 168 1.9 6,892 85.7 4,694 2,198 1,151 14.3 1,1 985 96.1 702 283 40 3.9 234 96.7 178 56 8 3.3 315 95.5 216 99 15 4.5 1,329 98.3 1,035 294 23 1,7 517 98.5 386 131 8 15	larford	2,775	2,688	96.9	1.794	894	2 6	ى - 5 ز	4 G	7 (
209 96.3 161 48 8 2.5 8,546 98.1 5,987 2,559 168 1.9 1,151 14.3 1,11 22 4.7 1,151 14.3 1,11 22 4.7 1,151 14.3 1,11 22 4.7 1,151 14.3 1,11 22 4.7 1,151 14.3 1,11 22 4.7 1,151 14.3 1,11 2,1 1,132 98.3 1,035 294 1.5 1,17 1,032 98.5 386 1.31 8 1,5	loward	3,163	3,083	97.5	2.000	1 083	<u> </u>	- u	8 8	7 (
8,546 98.1 5,987 2,559 168 1,9 6,892 85.7 4,694 2,198 1,151 14.3 1, 443 95.3 312 131 22 4.7 985 96.1 702 283 40 3.9 234 96.7 178 56 8 3.3 315 95.5 216 99 15 4.5 1,329 98.3 1,035 294 23 1,7 1,032 98.9 768 264 12 1,1 517 98.5 386 131 8 15	(ent	217	209	96.3	161	48	g &	3.7	9 ~	o –
6,892 85.7 4,694 2,198 1,151 14.3 1, 443 95.3 312 131 22 4.7 985 96.1 702 283 40 3.9 234 96.7 178 56 8 3.3 315 95.5 216 99 15 4.5 1,329 98.3 1,035 294 23 1.7 1,032 98.5 768 264 12 1.1 517 98.5 386 131 8 1.5	fontgomery	8,714	8,546	98.1	5,987	2.559	168	9	100	·
443 95.3 312 131 22 47 985 96.1 702 283 40 3.9 234 96.7 178 56 8 3.3 315 95.5 216 99 15 4.5 1,329 98.3 1,035 294 23 1.7 1,032 98.9 768 264 12 1.1 517 98.5 386 131 8 1.5	'rince George's	8,043	6,892	85.7	4.694	2.198	1 151	. <u>.</u> 2	6 7	າ ;
985 96.1 702 283 40 3.9 234 96.7 178 56 8 3.3 315 95.5 216 99 15 4.5 1,329 98.3 1,035 294 23 1.7 1,032 98.9 768 264 12 1.1 517 98.5 386 131 8 15	≀ueen Anne's	465	443	95.3	312	131	.,	<u> </u>	5 .	Ξ '
234 96.7 178 56 8 3.3 315 95.5 216 99 15 4.5 1,329 98.3 1,035 294 23 1.7 1,032 98.9 768 264 1.1 517 98.5 386 131 8 15	it. Mary's	1,025	985	96.1	702	283	40	- O	7 6	- (
315 95.5 216 99 15 4.5 1,329 98.3 1,035 294 2,3 1.7 1,032 98.9 768 264 1,2 1.1 517 98.5 386 131 8 15	omerset	242	234	2.96	178	56	္ထ	3.3	ς ω	n 0
1,329 98.3 1,035 294 23 1.7 1,032 98.9 768 264 12 1.1 517 98.5 386 131 8 15	albot	330	315	95.5	216	66	<u>7</u>	7	7	•
1,032 98.9 768 264 12 1.1 517 98.5 386 131 8 1.5	Vashington	1,352	1,329	98.3	1,035	294	. K	5 -	<u>†</u> 5	- ,
517 98.5 386 131 8 1.5	Vicomico	1,044	1,032	6.86	768	264	12	<u>:</u> -	7 +	
	Vorcester	525		98.5	386	131	iα	. <u>.</u>	<u>-</u> α	- c

Table 4a

Total Certified Professional Staff at Elementary School Level By Type of Certificate Maryland Public Schools: October 1998

Total No. 76 Advanced Slandard No. 76 Degree No. 1,359 A.9 1,358 Advanced Slandard No. 76 Degree No. 27,932 26,573 96.1 18,184 8,389 1,359 A.9 1,358 A.9 1,359 A.9 1,358 A.9 1,3	Local			_	Professional				Provisional	
Total No. % Advanced Standard No. % Degree Standard No. % Degree No. % Advanced Standard No. % Advanced Standar	Education		Tota				Tota			P CON
tate 27,932 26,573 95.1 18,184 6,389 1,359 4.9 1,358 y 343 343 100.0 280 63 0 0 0 0 0 0 0 0 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.9 1,358 4.8 1,48 5.7 4.8	Agency	Total	2		Advanced	Standard	No.	1	Degree	Degree
y 343 343 100.0 280 63 0 0 rundel 2,301 2,277 99.0 1,676 601 24 1.0 re City 3,481 2,277 99.0 1,676 601 24 1.0 re City 3,481 2,877 83.6 2,085 832 574 164 5 re Sign 3,681 2,873 284 2,88 1 0.2 e 201 200 99.5 144 56 7 0.9 e 201 204 534 99.1 548 266 7 0.9 ster 1,13 4,11 97.8 823 348 26 1.1 0.5 k 1,197 1,171 97.8 823 348 26 1.1 0.5 ster 1,197 1,171 97.8 823 348 26 1.1 1.1 ck 1,200	Total State	27,932	26,573	95.1	18,184	8,389	1,359	4.9	1,358	-
rundel 2,301 2,277 99.0 1,676 601 24 1.0 reclity 3,491 2,917 83.6 2,085 832 574 16.4 5 10 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Allegany	343	343	100.0	280	63	0	0.0	0	0
re City 3,491 2,917 83.6 2,085 832 574 164 5 6 7	Anne Arundel	2,301	2,277	99.0	1,676	601	24	1.0	24	0
re 3,681 3,533 98.7 2,451 1182 48 1.3 413 412 99.8 284 128 1 0.02 8 201 200 99.5 144 56 10 0.0 8 201 814 99.1 548 266 7 0.9 5 40 534 98.9 340 194 6 1.1 1,197 1,171 97.8 823 348 26 1.1 1,300 1,281 98.5 852 429 19 15 1,300 1,281 98.5 852 429 19 15 1,520 1,494 98.3 90.1 593 26 1.7 Mery 4,270 4,190 98.1 2,850 1410 486 11.5 Anne's 222 217 97.7 135 82 82 55 1410 96.2 75 25 44 33 19 gton 653 647 99.1 507 140 67 140 67 150 15 67 153 98.1 106 47 97 150 140 140 140 140 140 140 140 140 140 14	Baltimore City	3,491	2,917	83.6	2,085	832	574	16.4	574	0
e 201 200 99.5 144 56 10 0.5 e 82.1 814 99.1 548 266 7 0.9 82.1 814 99.1 548 266 7 0.9 ster 182 180 98.9 340 194 6 1.1 ster 1,197 1,171 97.8 823 348 26 1.1 1,500 1281 98.5 852 429 19 1.5 1,500 1281 98.5 852 429 19 1.5 1,500 1281 98.5 852 429 19 1.5 1,500 1281 98.5 852 429 19 1.5 1,500 1281 98.5 852 429 19 1.5 1,500 1281 98.5 852 429 11 1.1 mery 4,270 4,190 98.1 2,850 1340 80 1.9 ster 104 100 96.2 75 25 25 4 35 139 88.5 2,329 1410 486 11.5 ster 104 100 96.2 75 25 25 60 60 60 60 60 60 60 60 60 60 60 60 60 6	Baltimore	3,681	3,633	98.7	2,451	1182	48	1.3	48	0
e 201 200 99.5 144 56 7 0.5 821 814 99.1 548 266 7 0.9 540 534 98.9 340 194 6 1.1 ster 774 691 96.8 490 201 23 3.2 ster 1,82 180 98.9 129 51 23 3.2 ck 1,197 1,171 97.8 823 348 26 1.1 ck 1,197 1,171 97.8 823 348 26 2.2 ck 1,300 1,281 98.3 901 593 26 1.7 l 1,520 1,494 98.3 901 593 26 1.7 scopeles 4,226 3,739 88.5 2,329 1410 486 1.5 Anne's 501 4,190 98.1 2,329 1410 486 1.5	Calvert	413	412	8.66	284	128	_	0.2	-	0
821 814 991 548 266 7 0.9 540 554 989 340 194 6 1.1 541 548 549 340 194 6 1.1 541 554 989 129 1490 201 23 3.2 ster 1,197 1,171 97.8 823 348 26 1.1 ck 1,197 1,171 97.8 823 348 26 1.1 ck 1,190 1,281 98.5 852 429 19 1.5 l 1,520 1,494 98.3 901 593 26 1.7 mery 4,270 4,190 98.1 2,850 1410 486 1.5 Anne's 222 217 97.7 135 82 5 2.3 st 104 100 96.2 75 25 4 3.8 ster	Caroline	201	200	99.5	144	56	-	0.5	-	0
ster 140 534 98.9 340 194 66 1.1 ster 714 691 96.8 490 201 23 3.2 ster 182 180 98.9 129 51 29 1.1 ck 1,197 1,171 97.8 823 348 26 2.2 1,300 1,281 98.5 852 429 19 10 0.0 1,520 1,494 98.3 901 593 26 1.7 mery 4,270 4,190 98.1 2,850 1340 80 1.9 Anne's 222 217 97.7 135 82 5 2.3 y's 501 491 98.0 354 137 10 2.0 et 104 100 96.2 75 25 44 3.8 gton 653 647 99.1 507 140 6 0.9 ster 233 230 98.7 171 59 140 6 0.9 ster 233 230 98.7 171 59 140 6 0.9	Carroll	821	814	99.1	548	266	7	6.0	7	
ster 14 691 96.8 490 201 23 3.2 ster 182 180 98.9 129 51 51 2 1.11 ctrians of the state of the ster 182 180 98.9 129 51 2 1.11 ctrians of the state	Cecil	540	534	98.9	340	194	9	1.1	9	0
ster 182 180 98.9 129 51 2 1.1 c) (1,197 1,171 97.8 823 348 26 2.2 c) (200 100.0 165 35 0 0 0.0 c) (1,300 1,281 98.5 852 429 19 1.5 c) (1,300 1,281 98.3 901 593 26 1.7 c) (1,800 1,494 98.3 901 593 1410 486 11.5 c) (1,494 98.3 98.1 106 47 137 10 2.0 c) (1,494 98.3 98.1 106 47 3 1.9 c) (1,494 98.3 98.1 106 47 3 1.9 c) (1,494 99.3 420 150 64 0.7 c) (1,494 98.3 98.1 106 6 0.9 c) (1,494 98.3 98.1 106 6 0.9 c) (1,494 98.3 98.1 106 6 0.9 c) (1,494 98.3 12.3 12.3 c) (1,494 98.3 420 150 64 0.7 ter 233 230 98.7 171 59	Charles	714	691	96.8	490	201	23	3.2	23	0
2k 1,197 1,171 97.8 823 348 26 2.2 200 200 100.0 165 35 0 0 0 1,300 1,281 98.5 652 429 19 1.5 1,520 1,494 98.3 901 593 26 1.7 90 89 98.9 69 20 1 1.1 1.1 mery 4,270 4,190 98.1 2,850 1340 80 1.9 Anne's 2,22 2,77 135 82 5 2.3 Anne's 2,22 2,7 98.0 354 137 10 2.0 y's 501 491 98.0 354 137 10 2.0 gfon 156 15 25 4 3.8 1.9 est 150 99.3 420 150 6 0.9 eo 574 570 <t< td=""><td>Dorchester</td><td>182</td><td>180</td><td>98.9</td><td>129</td><td>51</td><td>2</td><td>1.1</td><td>2</td><td>0</td></t<>	Dorchester	182	180	98.9	129	51	2	1.1	2	0
200 200 100.0 165 35 0 0 0.0 1,300 1,281 98.5 852 429 19 1.5 1,520 1,494 98.3 901 593 26 1.7 90 89 98.9 69 20 1 1 11 11 mery 4,270 4,190 98.1 2,850 1410 486 11.5 4 Anne's 222 217 97.7 135 82 5 2.3 501 491 98.0 354 137 10 2.0 y's 501 491 98.0 354 137 10 2.0 gton 653 647 99.1 507 140 6 0.9 co 574 570 99.3 420 150 3 1.3 ter 233 230 98.7 171 59 3 1.3	Frederick	1,197	1,171	8.76	823	348	26	2.2	. 56	0
1 1,300 1,281 98.5 852 429 19 1.5 1 1,520 1,494 98.3 901 593 26 1.7 90 89 98.9 69 20 1.7 1.7 nmery 4,270 4,190 98.1 2,850 1340 80 1.9 George's 4,225 3,739 88.5 2,329 1410 486 11.5 4 Anne's 222 217 97.7 135 82 5 2.3 y's 501 491 98.0 354 137 10 2.0 set 104 100 96.2 75 25 4 3.8 gton 653 647 99.1 507 140 6 0.9 ico 574 570 99.3 420 150 3 1.3 ster 233 230 98.7 171 59 3	Garrett	200	200	100.0	165	35	0	0.0	0	0
d 1,520 1,494 98.3 901 593 26 1.7 90 89 98.9 69 20 1 nmery 4,270 4,190 98.1 2,850 1340 80 1.9 George's 4,225 3,739 88.5 2,329 1410 486 11.5 4 Anne's 222 217 97.7 135 82 5 5.3 y's 501 491 98.0 354 137 10 2.0 y's 501 491 98.0 75 25 4 3.8 set 156 153 98.1 106 47 3 1.9 gton 653 647 99.1 507 140 6 0.9 ster 233 230 98.7 171 59 3 1.3	Harford	1,300	1,281	98.5	852	429	19	1.5	19	0
mery 4,270 4,190 98.1 2,850 1340 80 1.9 George's 4,225 3,739 88.5 2,329 1410 486 11.5 4 Anne's 222 217 97.7 135 82 5 5.3 y's 501 491 98.0 354 137 10 2.0 y's 501 491 98.0 354 137 10 2.0 set 104 100 96.2 75 25 4 3.8 gton 653 647 99.1 507 140 6 0.9 ster 233 230 98.7 171 59 3 1.3	Howard	1,520	1,494	98.3	901	593	56	1.7	56	0
mery 4,270 4,190 98.1 2,850 1340 80 1.9 George's 4,225 3,739 88.5 2,329 1410 486 11.5 4 Anne's 222 217 97.7 135 82 5 5.3 7 Anne's 222 217 97.7 135 82 5 2.3 y's 501 491 98.0 354 137 10 2.0 set 104 100 96.2 75 25 4 3.8 gton 653 647 99.1 507 140 6 0.9 ster 233 230 98.7 171 59 3 1.3	Kent	06	88	98.9	69	20	_	1.	-	0
George's 4,225 3,739 88.5 2,329 1410 486 11.5 Anne's 222 217 97.7 135 82 5.3 y's 501 491 98.0 354 137 10 2.0 y's 501 491 98.0 354 137 10 2.0 set 104 100 96.2 75 25 4 3.8 156 153 98.1 106 47 3 1.9 gton 653 647 99.1 507 140 6 0.9 ico 574 570 99.3 420 150 4 0.7 ster 233 230 98.7 171 59 3 1.3	Montgomery	4,270	4,190	98.1	2,850	1340	80	1.9	79	-
Anne's 222 217 97.7 135 82 5.3 y's 501 491 98.0 354 137 10 2.0 y's 501 491 98.0 354 137 10 2.0 set 104 100 96.2 75 25 4 3.8 156 153 98.1 106 47 3 1.9 gton 653 647 99.1 507 140 6 0.9 ico 574 570 99.3 420 150 4 0.7 ster 233 230 98.7 171 59 3 1.3	Prince George's	4,225	3,739	88.5	2,329	1410	486	11.5	486	0
y's 501 491 98.0 354 137 10 2.0 1 set 104 100 96.2 75 25 4 3.8 1.9 15 15 15 98.1 106 47 3 1.9 1.9 15 15 15 99.1 507 140 6 0.9 150 150 150 150 150 150 150 150 150 150	Queen Anne's	222	217	7.76	. 135	. 82	5	2.3	S	0
set 104 100 96.2 75 25 4 156 153 98.1 106 47 3 gton 653 647 99.1 507 140 6 ico 574 570 99.3 420 150 4 ster 233 230 98.7 171 59 3	St. Mary's	501	491	98.0	354	137	10	2.0	10	0
156 153 98.1 106 47 3 Igton 653 647 99.1 507 140 6 Ico 574 570 99.3 420 150 4 Ister 233 230 98.7 171 59 3	Somerset	104	100	96.2	. 75	25	4	3.8	4	0
653 647 99.1 507 140 6 574 570 99.3 420 150 4 233 230 98.7 171 59 3	Talbot	156	153	98.1	106	47	က	6.1	က	0
574 570 99.3 420 150 4 233 230 98.7 171 59 3	Washington	653	647	99.1	204	140	9	6.0	9	0
233 230 98.7 171 59 3	Wicomico	574	270	99.3	420	150	4	0.7	4	0
	Worcester	233	230	98.7	171	29	က	1.3	က	0

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Table 4b

Total Certified Professional Staff at Middle and Combined School Level By Type of Certificate Maryland Public Schools: October 1998

Local			۵	Professional			0	Provisional	
Education		Total	al			Total		10	Non
Agency	Total	No.	%	Advanced	Standard	No.	%	Degree	Degree
Total State	14,116	13,117	92.9	9,277	3,840	666	7.1	266	2
Allegany	231	230	9.66	186	44	_	0.4	-	c
Anne Arundel	1,295	1,274	98.4	953	321	. 12		- 10	.
Baltimore City	1,776	1,386	78.0	1,082	304	390	22.0	388	o (
Baltimore	2,032	1,953	96.1	1,330	623	62	6 E	62	4 C
Calvert	270	266	98.5	174	92	4	1.5	5 4	0
Caroline	92	91	98.9	51	40	-	-	-	_
Carroll	474	. 459	96.8	314	145	. 15	3.2	. 1 .	o c
Cecil	276	273	98.9	169	104	က	; ,	<u>)</u> en	o c
Charles	379	365	96.3	260	105	14	3.7	14	o c
Dorchester	62	92	96.2	56	20	က	3.8	. m	0
Frederick	592	569	96.1	383	186	23	0	23	c
Garrett	88	88	100.0	92	12	9 -	9 0	۲,	> C
Harford	718	695	96.8	446	249	23	, c	3, 6	o c
Howard	827	803	97.1	267	236	24	5 6	24	o c
Kent	72	69	95.8	. 50	19	i m	4.2	τ κ	0
Montgomery	2,136	2,096	98.1	1,428	899	40	. 6	40	c
Prince George's	1,661	1,339	80.6	696	370	322	19.4	322	
Queen Anne's	106	104	98.1	81	23		- 6	770	
St. Mary's	235	225	95.7	162	63	. 5	. 4 . 6	4 Ç	o c
Somerset	22	56	98.2	42	41	-	1.8	· —	0
Talbot	100	94	94.0	64	30	9	0 9	"C	c
Washington	342	336	98.2	250	98	· (C	8	o cc	o c
Wicomico	143	139	97.2	66	40	y 4	. 6	7	o. c
Worcester	135		97.0	85	46	4) (E	- 4	o c
NOTE: Resident teachers are not included.	ers are not include	ġ.							

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Table 4c

Total Certified Professional Staff at Secondary School Level By Type of Certificate Maryland Public Schools: October 1998

Local			<u></u>	Professional				Provisional	
Education		Total				Total			ON
Agency	Total	Š	%	Advanced	Standard	ON	%	Degree	Degree
Total State	15,361	14,369	93.5	10,923	3,446	892	6.5	945	47
Allegany	235	234	9.66	205	29	_	0.4	c	-
Anne Arundel	1,361	1,333	97.9	1,047	286	28	2.1	28.0	- c
Baltimore City	1,692	1,420	83.9	1,224	196	272	. 16.1	257	ر د ر
Baltimore	2,087	2,002	95.9	1,453	549	82	4.1	83	<u>.</u> w
Calvert	220	217	98.6	146	7.1	ෆ	1.4	က	0
Caroline	115	114	99.1	82	32	•	60	-	c
Carroli	510	495	97.1	363	132	15	5.9	<u>ب</u> بر	o c
Cecil	297	288	97.0	212	92	6	3.0	<u> </u>	· •
Charles	434	416	95.9	315	101	18	4.1	, 22	- c
Dorchester	110	107	97.3	88	19	က	2.7	: -	. 7
Frederick	699	648	96.9	472	176	21	3.1	20	-
Garrett	116	110	94.8	92	15	9	5.2	4	۰ ،
Harford	757	712	94.1	496	216	45	5.9	43	۱ ۸
Howard	816	786	96.3	532	254	30	3.7	30.	ı c
Kent	55	51	92.7	42	თ	4	7.3	က	-
Montgomery	2,308	2,260	6.76	1,709	551	48	2.1	46	0
Prince George's	2,157	1,814	84.1	1,396	418	343	15.9	332	1 +
Queen Anne's	137	122	89.1	96	56	15	10.9	15	: =
St. Mary's	289	269	93.1	186	83	20	6.0	17	o en
Somerset	81	82	96.3	61	17	က	3.7	က	
Talbot	74	89	91.9	46	. 22	9	8. 1.	ις	-
Washington	357	346	6.96	278	89		3.1	10	
Wicomico	327	323	98.8	249	74	4	1.2	က	
Worcester	157	156	99.4	130	56	_	9.0	· 	. 0
ALOTE: D. L.	and the state of t))		

NOTE: Resident teachers are not included.

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Table 5

Total New Certified Professional Staff* at School Level By Type of Certificate Maryland Public Schools: October 1998

Local				Professional					
Education		Total		Diologo				Provisional	
Agency	Total	No.	%	Advanced	Standard	l otal	%	Degree	Non-
Total State	4,394	3,239	73.7	322	2,917	1,155	26.3	1,147	8
Allegany	15	15	100.0	0	5	c	c	c	c
Anne Arundel	145	124	85.5	23	101	, 5	, ,	5	0 0
Baltimore City	396	130	32.8	16	114	13	- - - - - - -	17	-
Baltimore	755	989	90.9	29	630	807	2.70	997	o •
Calvert	42	39	92.9	0	39	ີ ຕ	7.1	გ ო	- 0
Caroline	25	24	96.0	c	24		•	•	¢
Carroll	66	84	848) -				- :	5
Cecil	199	189	95.0	- 2	. 45.	<u>o</u> 6	7.61	15	0
Charles	169	145	85.8	; c	145	2 5	0.0	0.5	0 '
Dorchester	36	32	0 88		<u> </u>	7	14.2	74	0
	}	3	3	>	35	4	11.1	4	0
Frederick	156	121	77.6	0	121	35	22.4	C	Ċ
Garrett	0	80	80.0		· α	3 °	50.0	C)
Harford	185	144	77.8	7 0	2 5	7;	20.0	7	0
Howard	898		5 6	~ ?	751	41	22.2	40	_
107	900	926	92.1	21	318	53	6.7	59	0
٧	٥	က	20.0	0	ო	က	50.0	2	_
Montgomery	329	274	83.3	29	245	55	16.7	Υ Υ	c
Prince George's	1,135	623	54.9	100	523	512	1.04	2,5	- (
Queen Anne's	32	23	65.7	_	22	1 2	34.3	5 5	N C
St. Mary's	69	46	66.7	0	46	! "	33.3	<u>,</u> 5	> •
Somerset	σ	ď	56.7	c	و د	3 (9 6	77	_
	•	ò	3	>	0	m	33.3	က	0
Talbot	09	51	85.0	∞	43	σ	. 6	a	•
Washington	33	22	2.99	_	7.	, -	3 .6	o ç	
Wicomico	74	70	94.6	4	. 6	- 7		2 <	– c
Worcester	44		93.2	•	40	r ~	t a	1 0)
* Includes staff who were hired between Octob	e hired between Oc	tober 16, 1997	0	er 15 1998		,	5	2	

* Includes staff who were hired between October 16, 1997 and October 15, 1998. NOTE: Resident teachers are not included.

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Total New Certified Professional Staff* at Elementary School Level By Type of Certificate Maryland Public Schools: October 1998

Local			P	Professional				Provisional	
Education		Total				Total			Non-
Agency	Total	No.	%	Advanced	Standard	No.	%	Degree	Degree
Total State	2,258	1,805	79.9	151	1,654	453	20.1	453	0
Allegany	9	9	100.0		9	0	0.0	0	0
Anne Arundel	. 61	26	91.8	4	52	2	8.2	S	0
Baltimore City	210	84	40.0	10	74	126	0.09	126	0
Baltimore	355	338	95.2	. 28	310	17	4.8	17	0
Calvert	16	16	100.0	0	16	0	0.0	0	0
Caroline	11	Ξ	100.0	0	11	0	0.0	0	0
Carroll	47	47	100.0	0	47	0	0.0	0	0
Cecil	26	93	95.9	56	29	4	4.1	4	0
Charles	84	71	84.5	0	71	13	15.5	13	0
Dorchester	23	21	91.3	0	21	2	8.7	2	0
Frederick	. 81	89	84.0	0	89	13	16.0	13	0
Garrett	4	4	100.0	0	4	0	0.0	0	0
Harford	74	64	86.5	က	61	10	13.5	10	0
Howard	208	199	95.7	14	185	တ	4.3	თ	0
Kent	7	-	20.0	0	-	-	20.0	-	0
Montgomery	222	187	84.2	18	169	35	15.8	35	. 0
Prince George's	594	393	. 7.99	38	355	201	33.8	201	0
Queen Anne's	21	18	85.7	-	17	က	14.3	က	0
St. Mary's	26	20	76.9	0	20	9	23.1	9	0
Somerset	4	4	100.0	0	4	0	0.0	0	0
Talbot	29	28	96.6	4	24	4	3.4	-	0
Washington	20	16	80.0	-	15	4	20.0	4	0
Wicomico	45	43	92.6	4	39	2	4.4	2	0
Worcester	18	17	94.4	0	17	-	5.6	-	0
* the character and the state of the state o	0	400		45 4000					

* Includes staff who were hired between October 16, 1997 and October 15, 1998. NOTE: Resident teachers are not included.

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Table 5b

Total New Certified Professional Staff* at Middle and Combined School Level

By Type of Certificate Maryland Public Schools: October 1998

Local			۵	Professional				Drovisional	
Education		Total				Total		- Ovisional	N Cold
Agency	Total	No.	%	Advanced	Standard	No.	%	Degree	Non-
Total State	1,137	789	69.4	88	700	348	30.6	348	0
Allegany	80	∞	100.0	0	œ	c	Ċ	c	c
Anne Arundel	20	4	82.0	4	27		ο α	> c	-
Baltimore City	123	34	27.6	က	. 5	o &	20.0	n 6	- 0
Baltimore	212	185	87.3	. 1	120	2 6	† r	0 0	- (
Calvert	13	13	100.0	0	13	0	0.0	0	0
Caroline	ω	80	100.0	0	ω	c	c	c	c
Carroll	24	18	75.0	0	. 85	υc	25.0) (> 0
Cecil	26	54	96.4	12	45	· ~	3.6	o 0	> C
Charles	44	42	95.5	0	45		2 4	1 C	> c
Dorchester	2	9	85.7	0	ဖ	ı —	14.3	7 —	0
Frederick	40	30	75.0	0	30	Ç	0 40	Ç	c
Garrett	က	က	100.0		3 "	2 0	0.00	2 0	-
Harford	55	43	78.2	o en	40	5 5) (0 (
Howard	81	71	87.7	ı uc	9	<u> </u>	12.0	7 5	-
Kent	2	-	50.0	0	3 -	5 -	50.0	2 +	-
						-		-	>
Montgomery	99	47	79.7	4	43	12	20.3	12	c
Prince George's	271	124	45.8	32	92	147	54.2	147	o c
Queen Anne's	လ	4	80.0	0	4		20.0		
St. Mary's	20	13	65.0	0	13		35.0	- ^	> c
Somerset	ო	7	66.7	0	2	-	33.3	. —	0
Talbot	20	15	75.0	0	15	ιc	25.0	u r	c
Washington	7	က	42.9	0	က	4	57.1	> <	o c
Wicomico	6	80	88.9	0	∞ .	•	1.	+ -	o c
Worcester	17	16	94.1	-	15	•	5.0		o c
* Inchipe action	Carried haring	40.400					,	-	>

* Includes staff who were hired between October 16, 1997 and October 15, 1998. NOTE: Resident teachers are not included.

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Table 5c

Total New Certified Professional Staff* at Secondary School Level By Type of Certificate
Maryland Public Schools: October 1998

Local			4	Professional				Provisional	
Education		Total				Total			-noN
Agency	Total	S S	%	Advanced	Standard	No.	%	Degree	Degree
Total State	666	645	64.6	82	563	354	35.4	346	8
Allegany	-	-	100.0	0	-	0	0:0	0	C
Anne Arundel	34	27	79.4	S	22	7	20.6	, ,	o c
Baltimore City	63	12	19.0	က	တ	51	81.0	- 15	o c
Baltimore	188	163	86.7	13	150	25	13.3	24	-
Calvert	13	10	6.97	0	10	ဗ	23.1	, m	0
Caroline	9	ĸ	83.3	0	ĸ	-	16.7	-	c
Carroll	28	19	67.9	-	18	6	32.1	· თ	o c
Cecil	46	42	91.3	16	56	4	8.7) 4	o c
Charles	41	32	78.0	0	32	O	22.0	· თ	o c
Dorchester	9	22	83.3	0	ĸ	_	16.7	-	0
Frederick	35	23	65.7	0	23	12	34.3	12	0
Garrett	က	-	33.3	0	-	2	66.7	2	O
Harford	56	37	66.1	-	36	19	33.9	. 62	· -
Howard	42	69	87.3	2	29	10	12.7	5	· C
Kent	2	-	20.0	0	-	_	50.0	0	· -
Montgomery	48	40	83.3	7	33	∞	16.7	œ	c
Prince George's	270	106	39.3	30	92	164	2.09	162	۰ ۸
Queen Anne's	6	-	11.1	0	-	σ.	88.9	. cc	ıc
St. Mary's	23	13	56.5	0	13	10	43.5	,	· -
Somerset	2	0	0.0	0	0		100.0	2	0
Talbot	11	80	72.7	4	4	က	27.3	2	•
Washington	9	က	20.0	0	က	က	20.0	2	
Wicomico	20	19	95.0	0	19	-	5.0	-	0
Worcester	6	8	88.9	0	∞	•	11.1	-	0

* Includes staff who were hired between October 16, 1997 and October 15, 1998. NOTE: Resident teachers are not included.







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